NØUJR

AND HIS FRIENDS

By Greg Trook

To Ron,
from Greg,
NØUJR. Best Wishes
& 73's! 6/5/02

NØUJR

AND HIS FRIENDS

Cartoons by Greg Trook, NØUJR

DISCLAIMER-

NOUJR AND HIS FRIENDS is a cartoon book. It is not intended for the "humor impaired". It may contain explicitly silly material. Do not eat. Do not read this book while driving, or operating heavy machinery.

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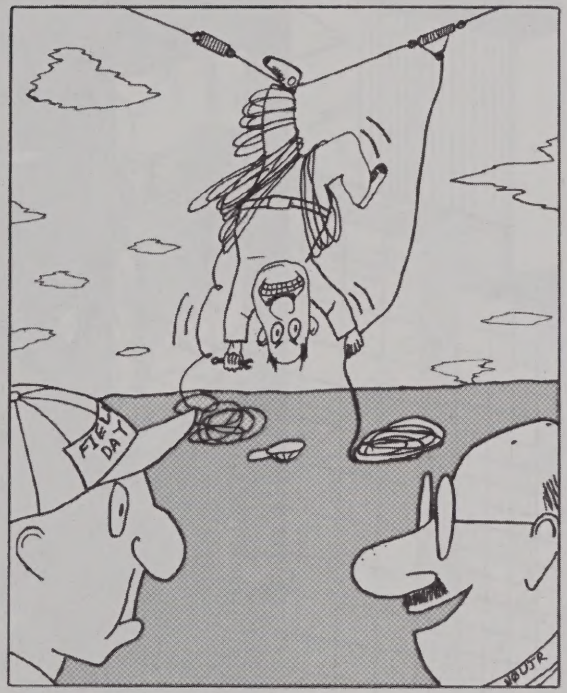
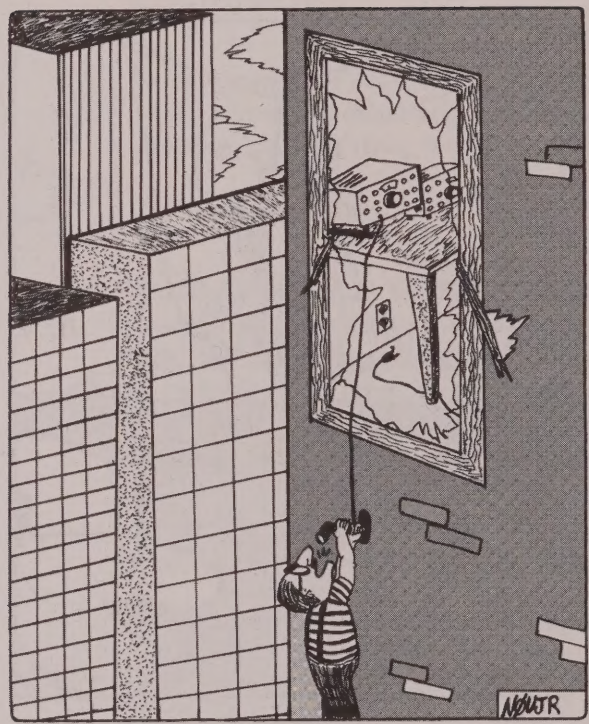
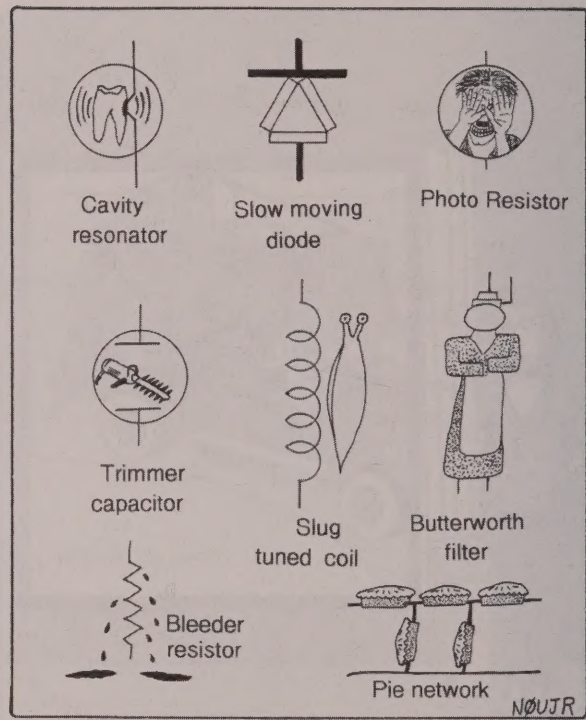
"No, Greg went to the ham auction today to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now..."



"We'll be on the air as soon as Mike gets the dipole trap...I mean the trapped dipole... up."

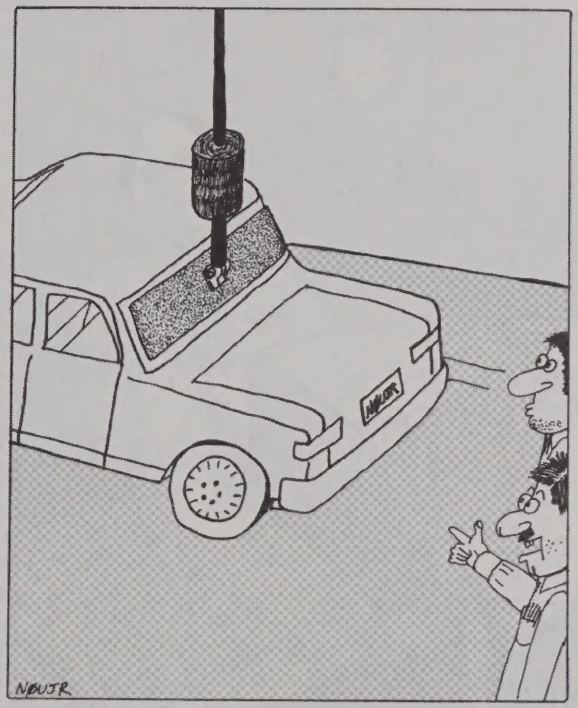


"Sorry about the noise...I tripped...anyway, the name here is Roy, and I am located near downtown Chicago. I have been a ham now for 20 years and..."



Little known standard electronic symbols.

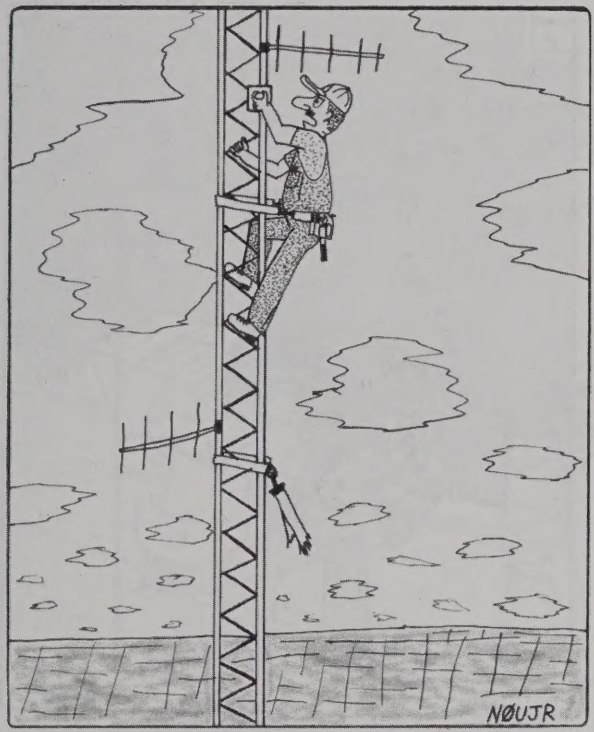
"Gentlemen...tonight we will begin the Malicious Interference Net, with a round of anonymous whistling, followed by free style profanity...remember no call signs!"



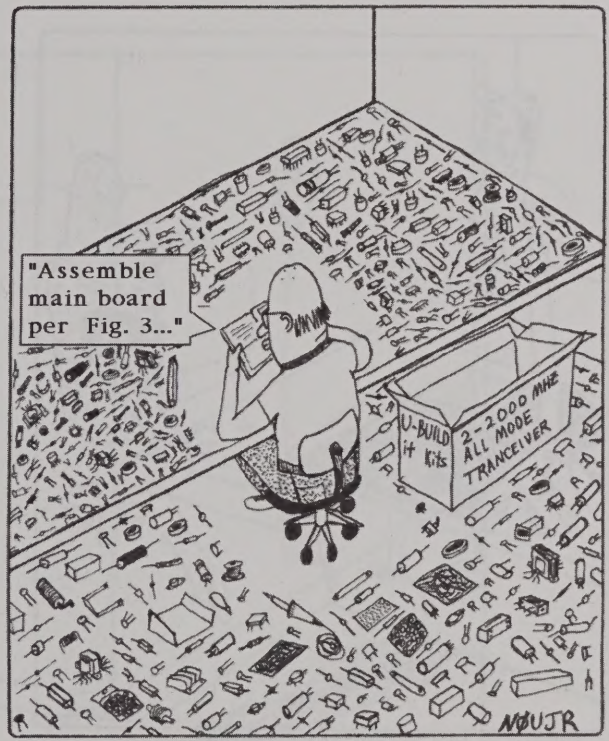
"It's my thru-the-glass, 160 meter antenna."

"So Charlie, I guess I had better think about signing off, as I just heard a peal of thunder."

Old hams don't die, they just become repeaters.

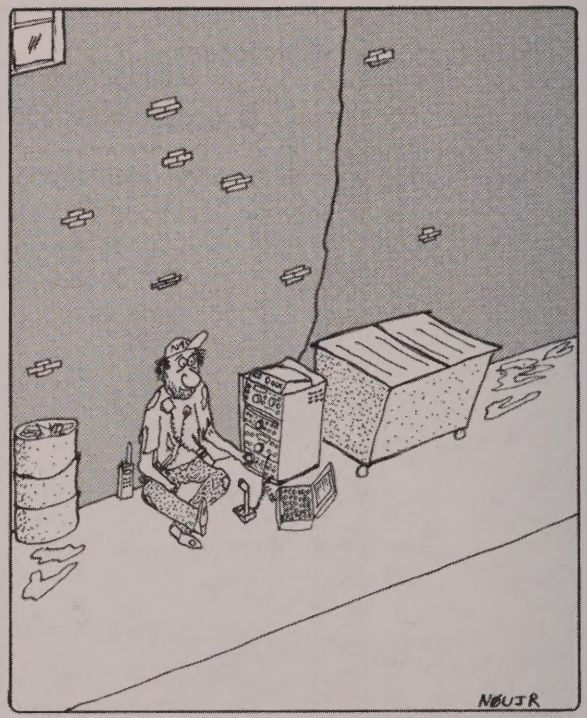


"So Bob...why did your ex-wife give you a new climbing belt for Christmass?"

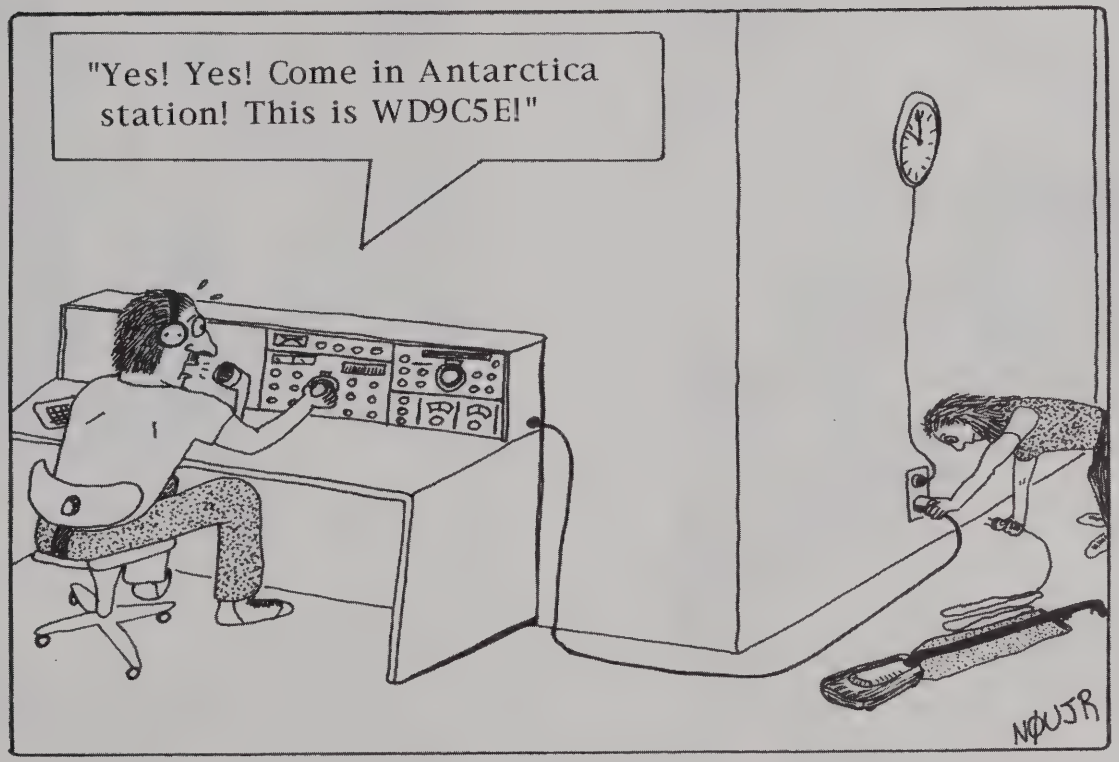


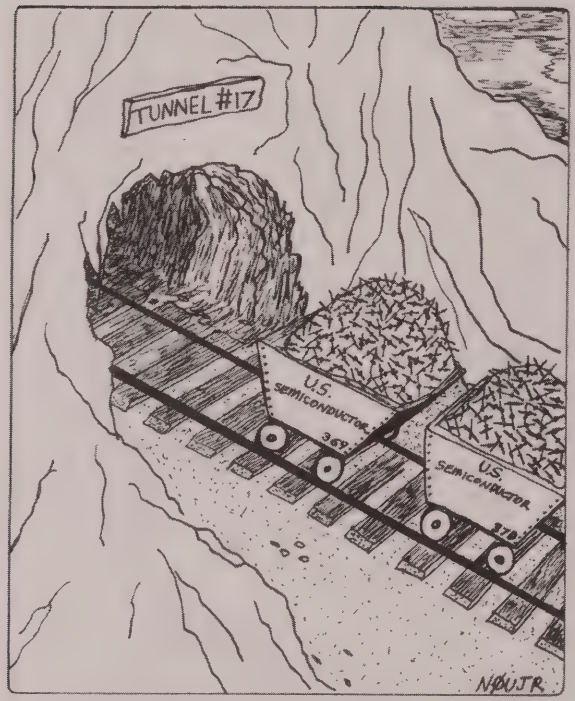
Kit fun.

"Well Al...I guess it's safe to say that your high voltage power supply must be working..."

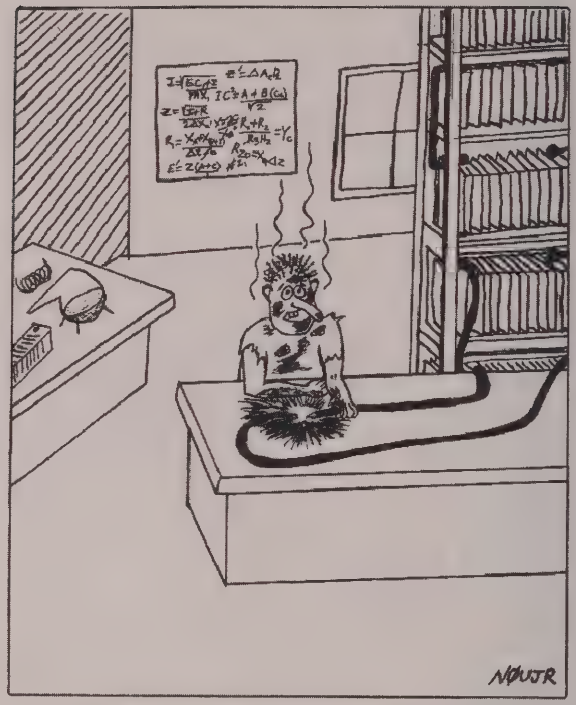


When a hams priorities go awry.

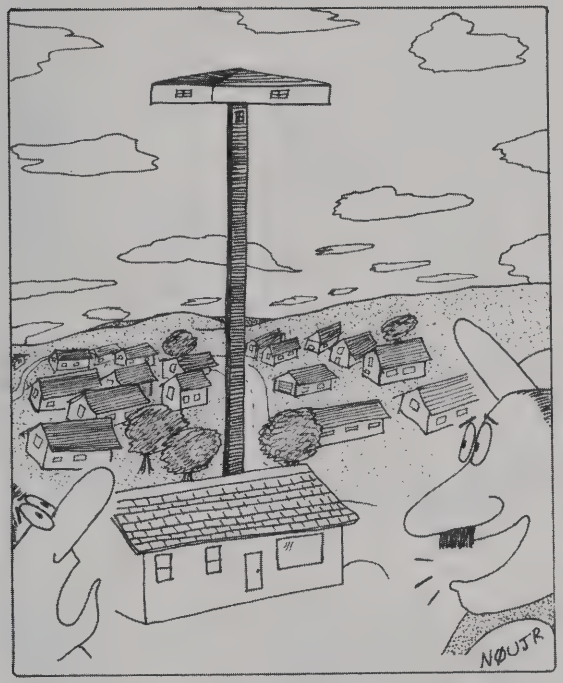

"Yes! Yes! Come in Antarctica station! This is WD9C5E!"
NØUJR



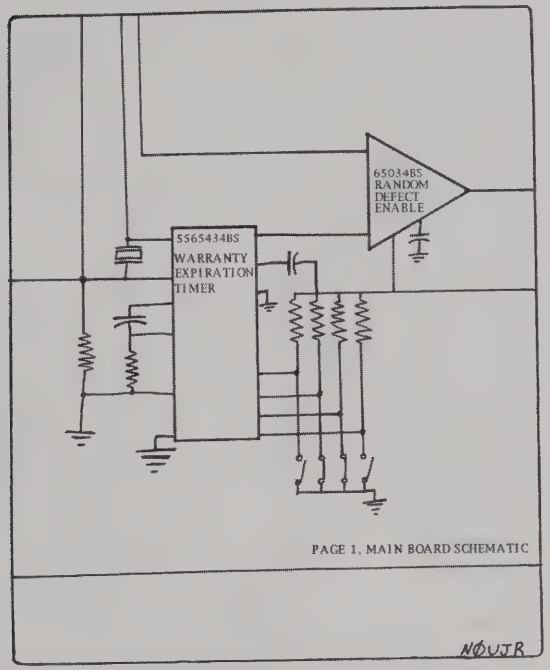
Where tunnel diodes really come from.



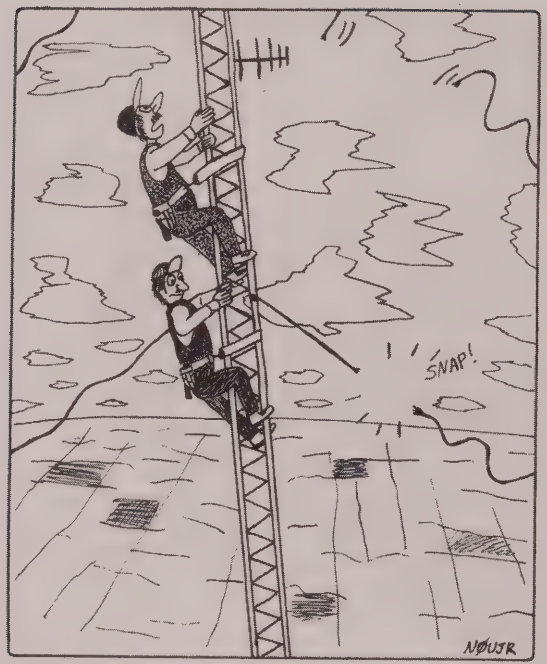
In the mid 18th Century, Dr. Simon Fuse discovers the "short-circuit effect".



"I found out that the local covenants don't allow towers, but there is no restriction on garden shed height!"

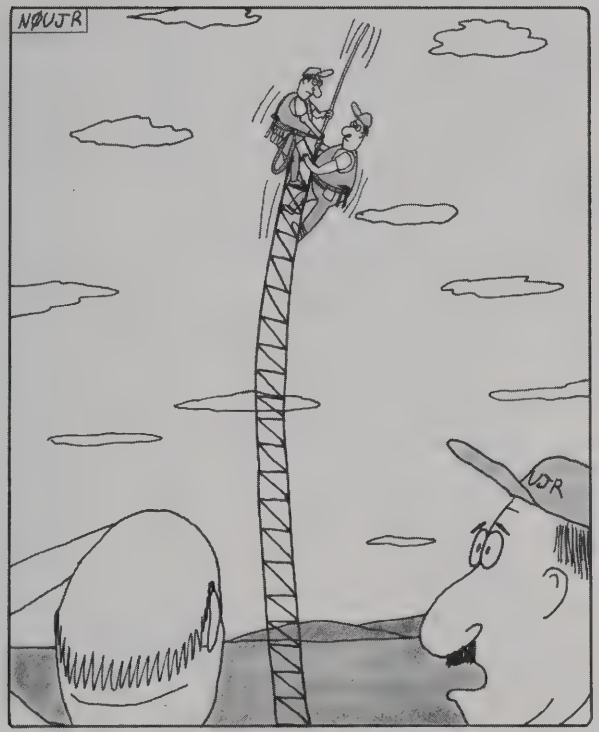


The real reason electronic equipment often fails right after the warranty expires.

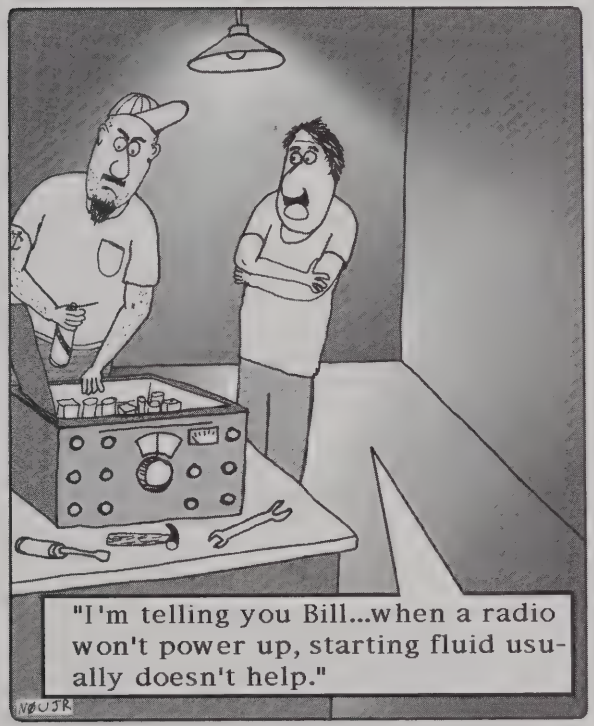


"Harold...did you ever notice, when you look up at the clouds, it looks like the tower is falling over?"

Bob, a genetic engineer and amateur radio enthusiast, takes pride in his antenna farm.

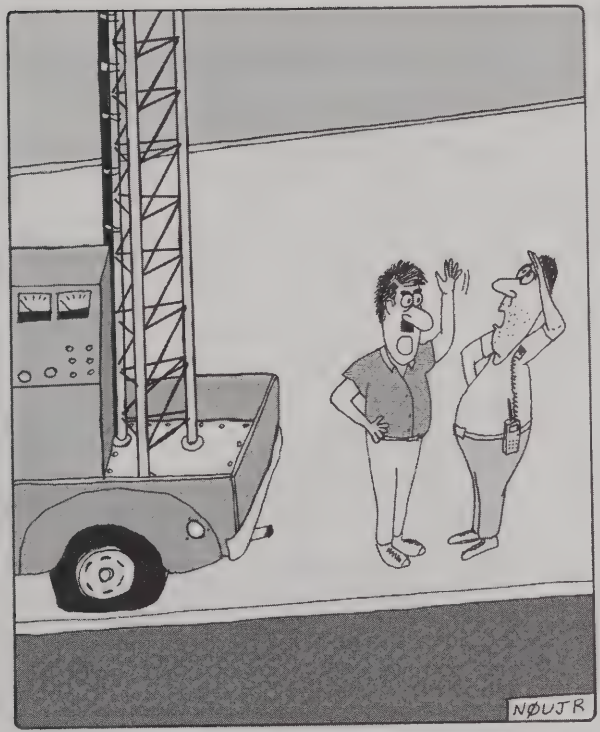


"Now that's what I call a top-loaded antenna!"



At the ham banquet.

Tell-tale signs of RF interference: The first time you key your transmitter, your neighbor flys out of his recliner.

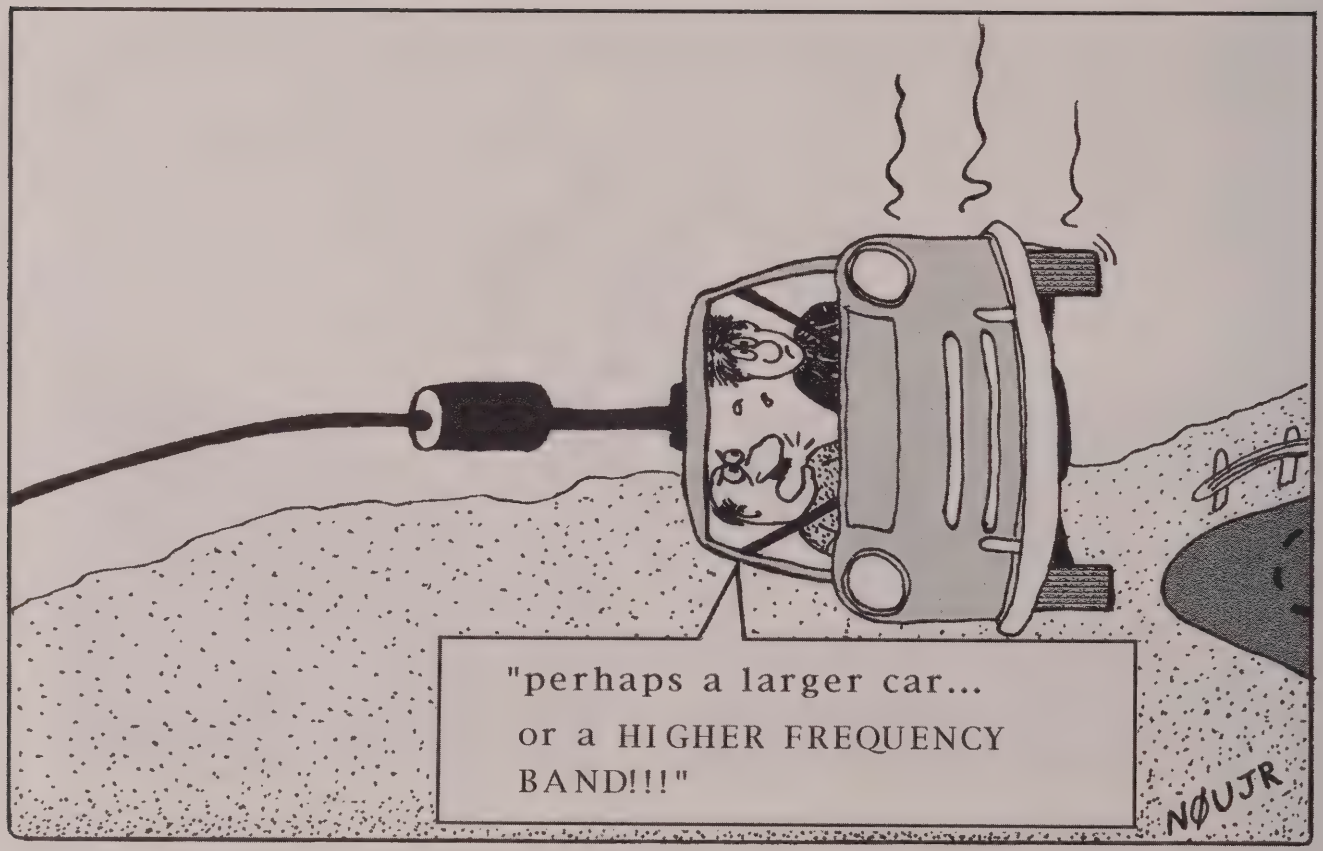


"And you know Frank...I decided that if I am going to build a mobile repeater, I am going to do it right!!! You know what I am saying?!!"

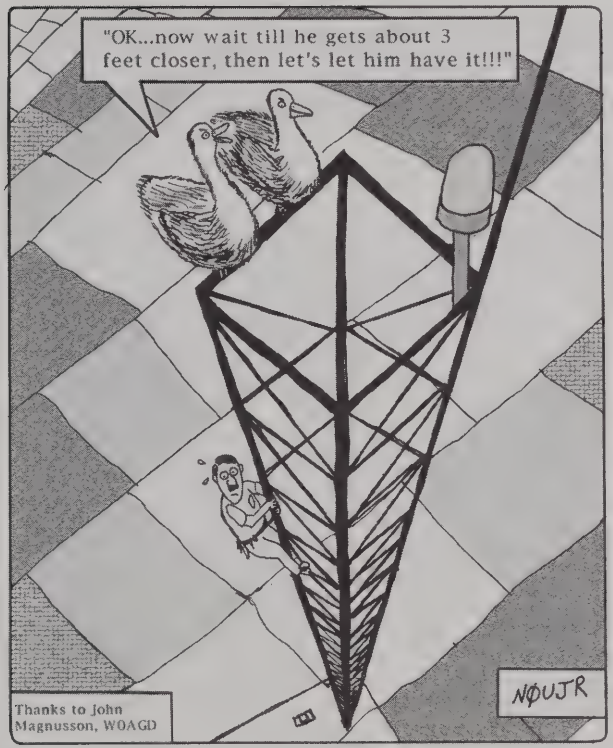
Forget it howard, you're just not making it into the repeater!
ASI

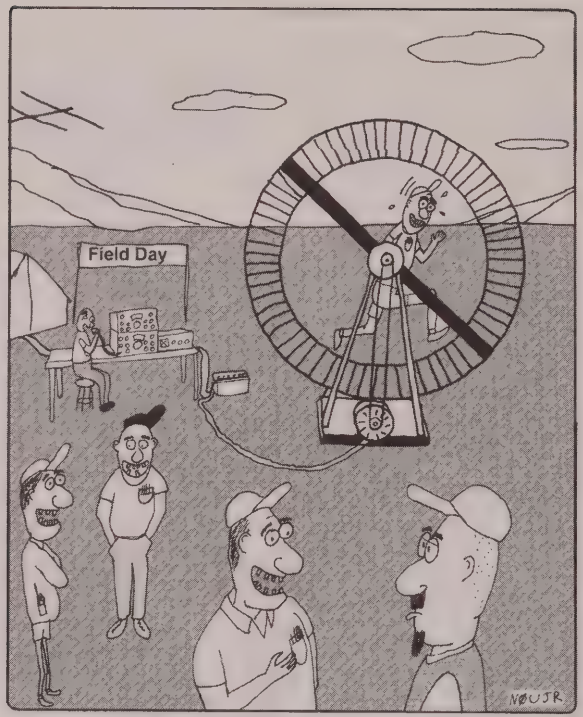
1

2

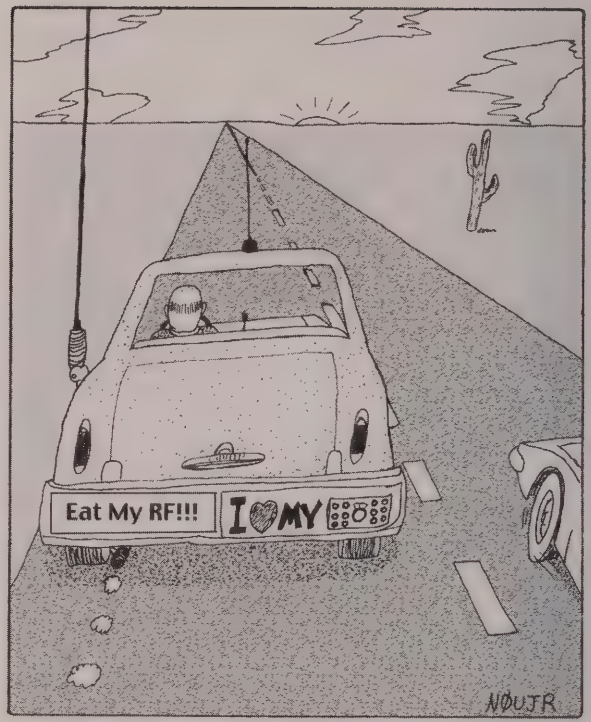

"perhaps a larger car...
or a HIGHER FREQUENCY
BAND!!!"
NØUJR

"Oh hi Roger...Walter can't come to the phone right now...he just made a contact with a station in Tazmania at 10 milliwatts, and he's not finished foaming at the mouth yet..."

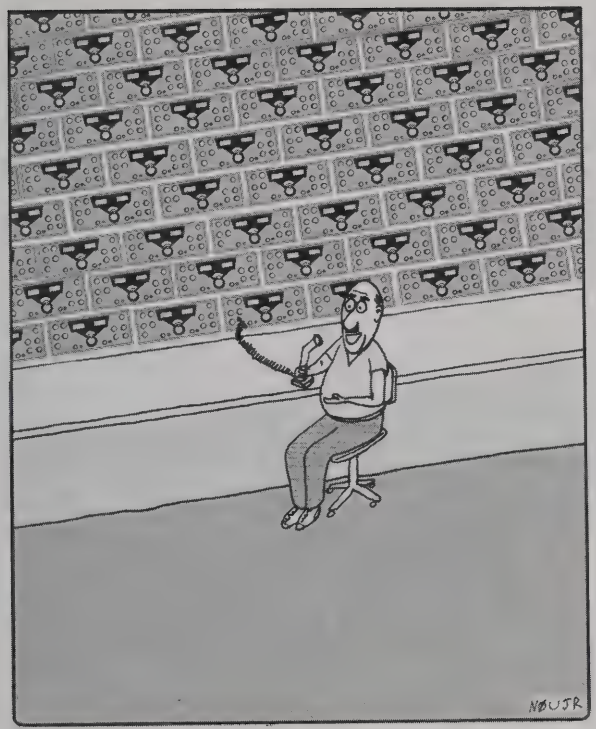




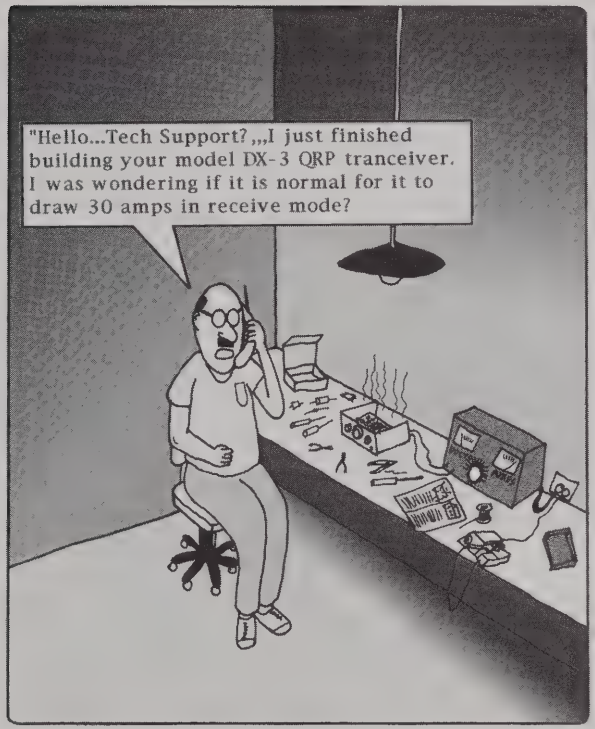
"For years we couldn't affort a portable generator, but this solution became obvious when we were voted the squirreliest ham club in the state three years on a row"



QCWA members with an attitude...



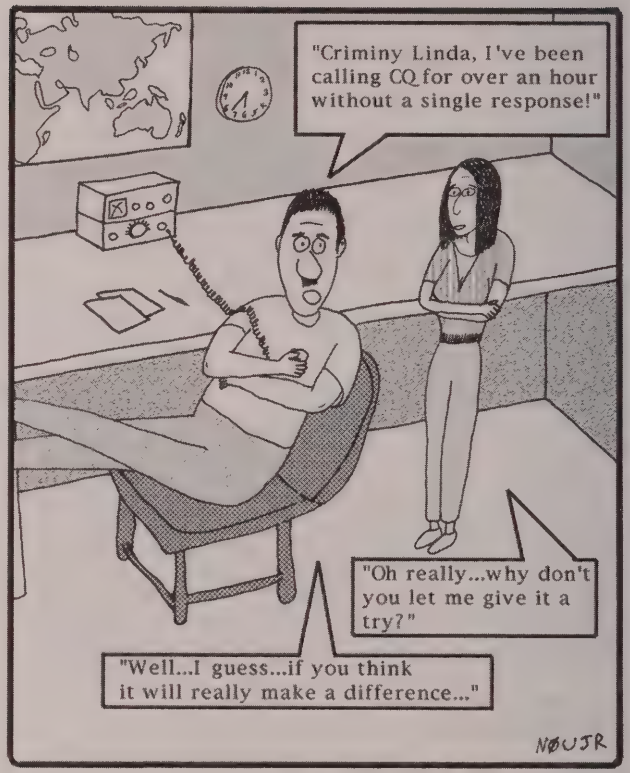
"...and you know Charlie, once you find a rig you really like, you can never have enough of them, I always say..."



1

"CQ CQ CQ...CQ CQ CQ..."
NØUJR

2


"Criminy Linda, I've been calling CQ for over an hour without a single response!"
"Oh really...why don't you let me give it a try?"
"Well...I guess...if you think it will really make a difference..."
NØUJR

3

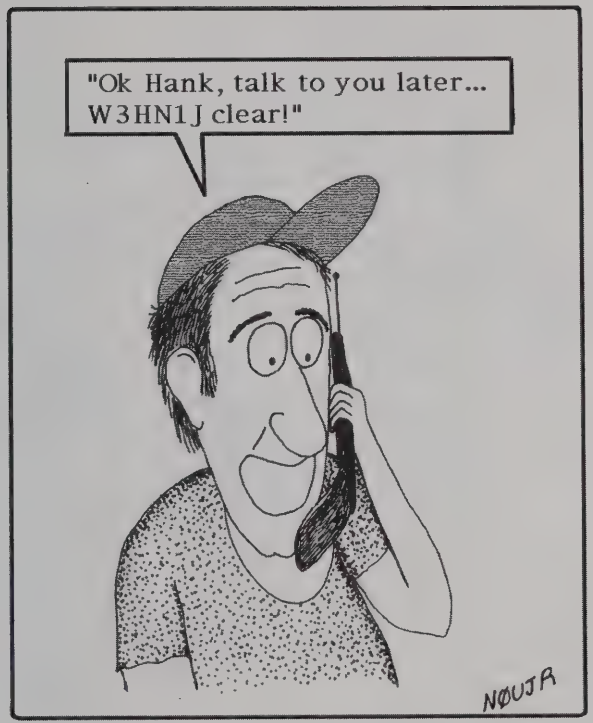
"CQ CQ this is N9ER1J"
NØUJR

4

"N9ER1J! this is CEØT1F!"
"N9ER1J! this is VKØ1AE"
"N9ER1J! this is JA2E1R!"
"N9ER1J! this is 3CØB1F!"
"N9ER1J this is JX1E3!"
NØUJR

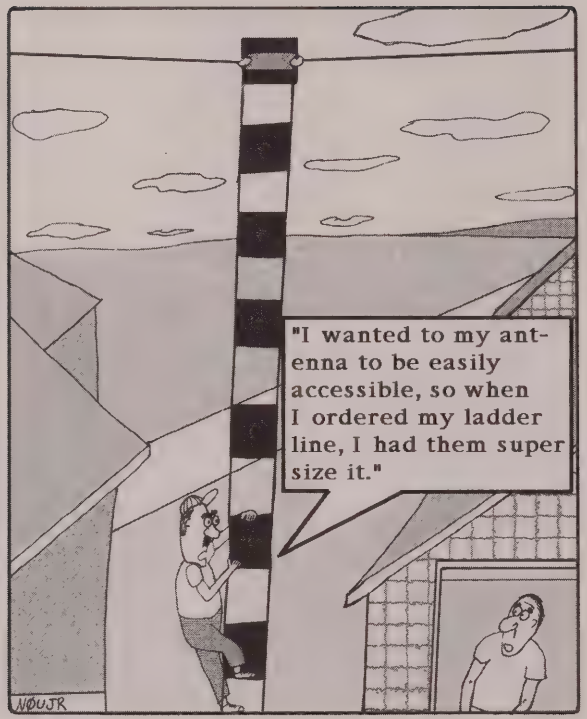
Ralph's new job at the blasting cap warehouse was going well, until he brought his new HT to work.

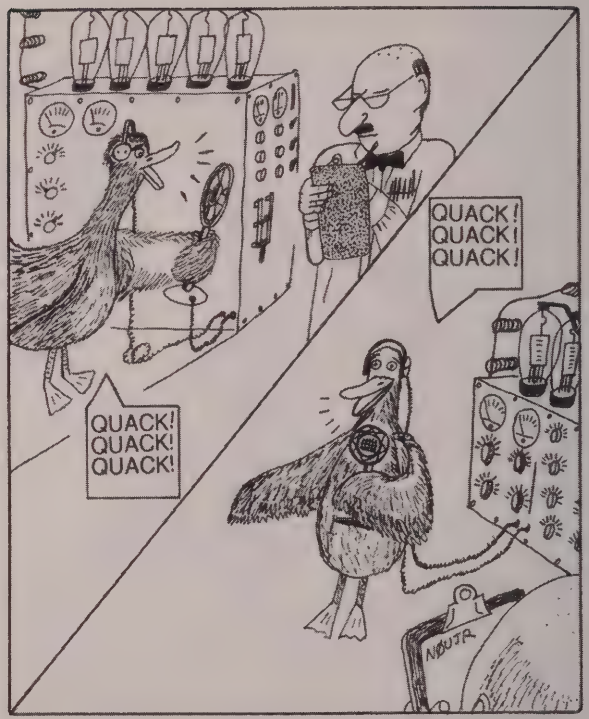
"Hey come on guys!...where do you get off calling ME a bozo!!!"



Cellphone/HT confusion syndrome.

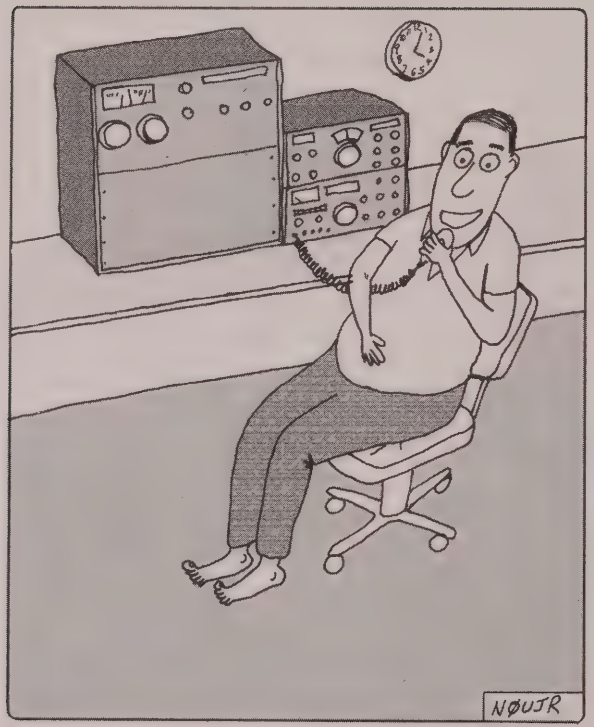
"Well sir, I haven't spoken to the technician just yet, but I would say by the looks of things, it could be a serious problem."



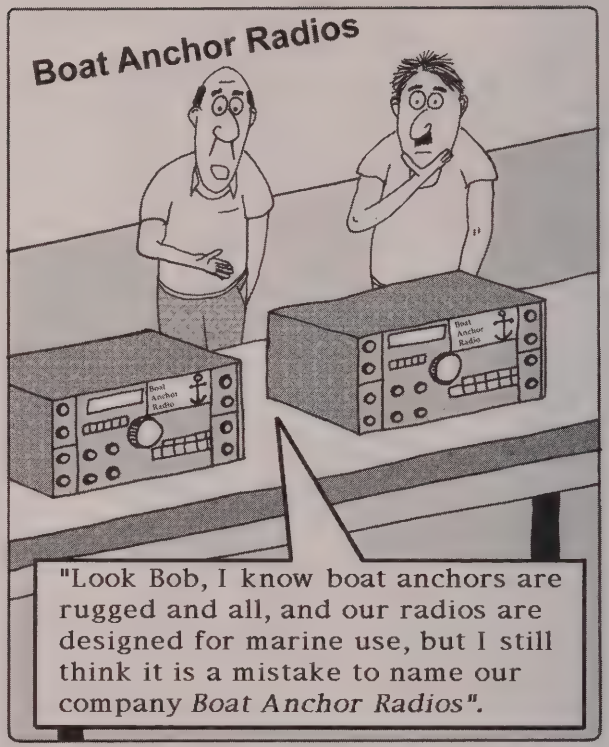


Initial attempts at developing SSB communications began with AM transmitters, and ducks...

"Harold!!! What are you doing wasting more money on useless radio equipment?!!



"Why yes sir, I am operating barefoot."

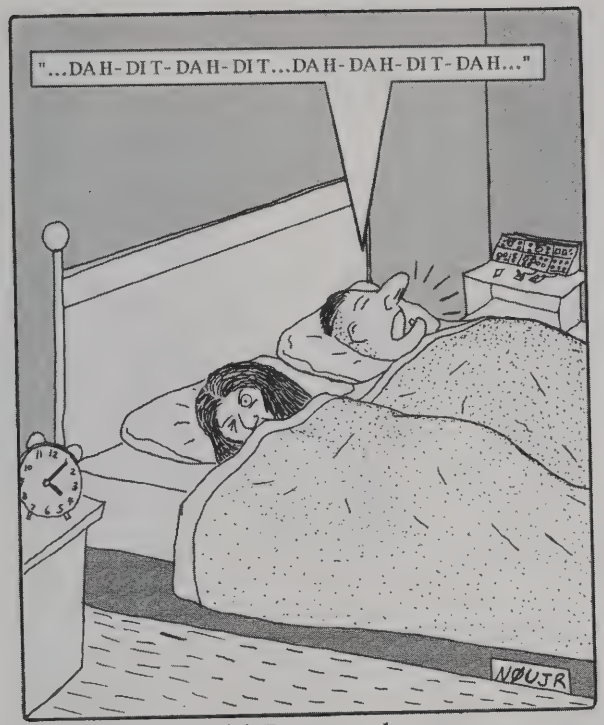


How radio voices can deceive.

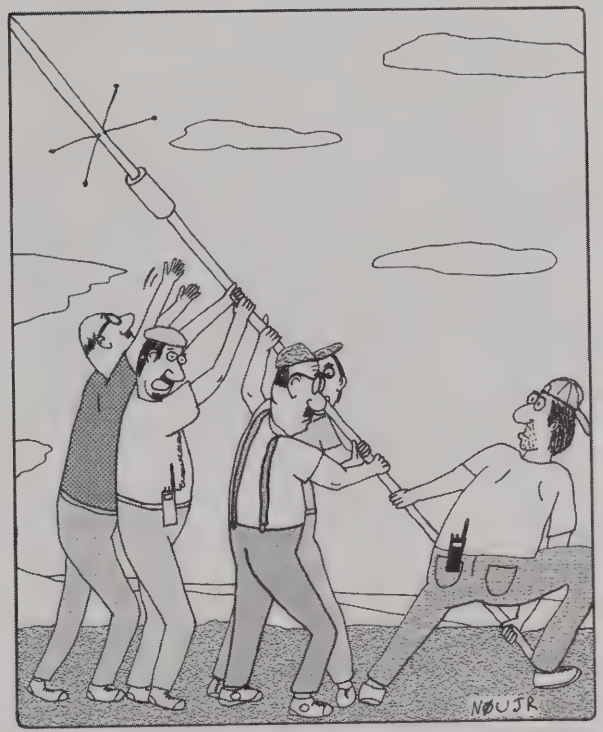
Sorry Fred, but when I try to read out the program in your radio, all I get is a repeating message that says: "SOME IDIOT RAN OVER ME... SOME IDIOT RAN OVER ME !!!"

Violence erupts at the ham club meeting over whether to order green jackets with white lettering, or white jackets with green lettering.

"Well it all started when I was a child... I had difficulty communicating with people."



Post Field Day syndrome.

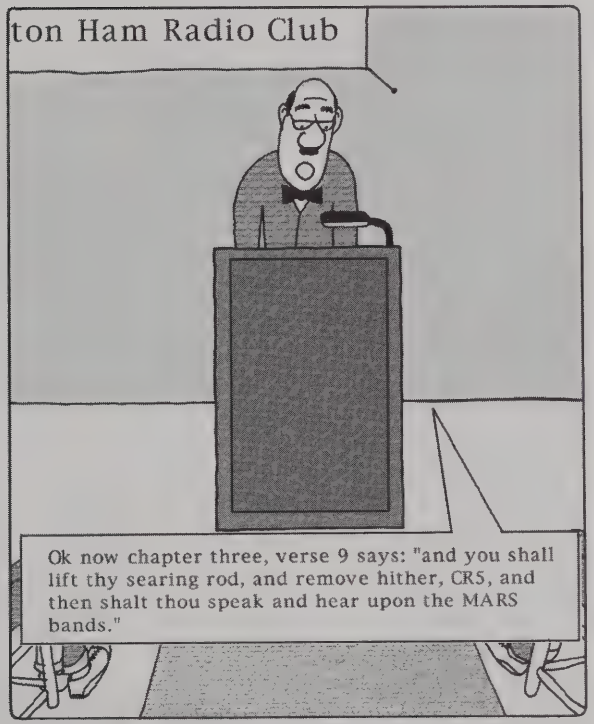


An American DXpedition lands on Iwo Jima.

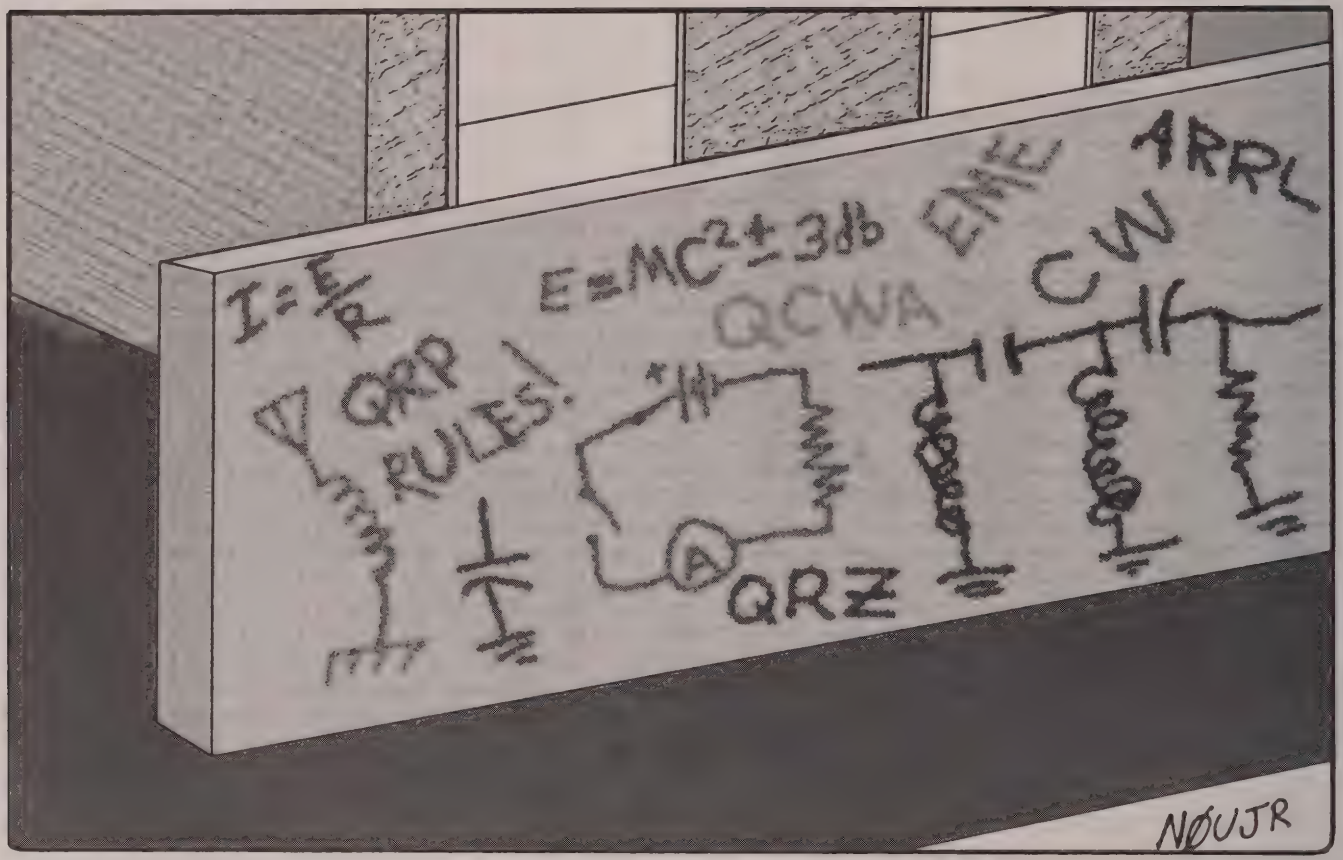
"Well thanks for a very enjoyable QSO Frank...and say, would you mind making a quick call to the Coast Guard for me?"

"Well the only thing I can figure out is that somehow the pressure regulator on the speech compressor must have stuck closed!"

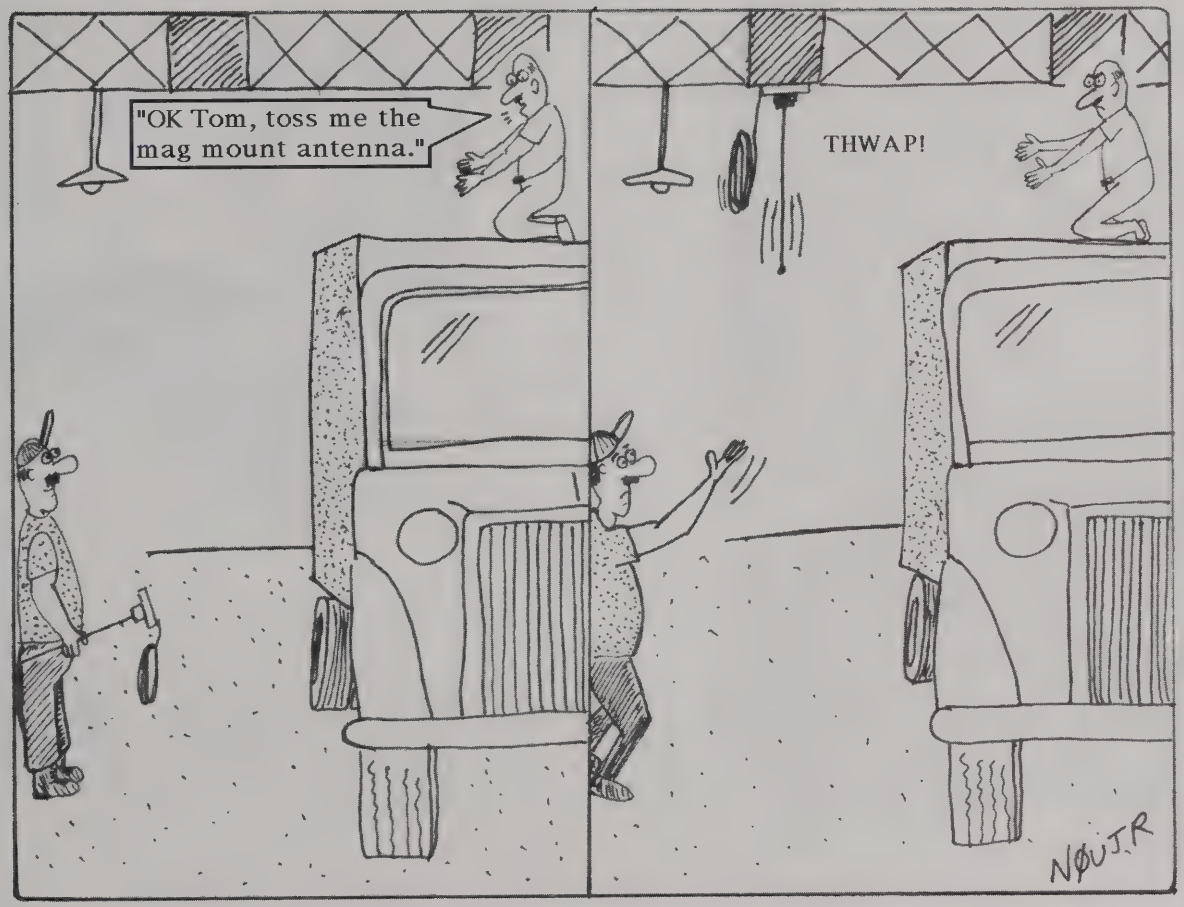
"Ya know Frank, I like the idea of having a radio along when we are deer hunting, but I'm not sure the overhead yagi array is a such a good idea this time of year."

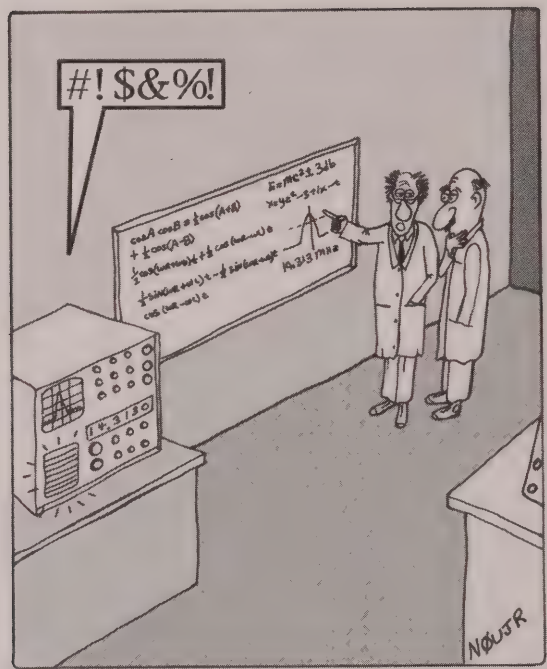


Reading passages from the book entitled: "The Ultimate Radio Modification Bible".

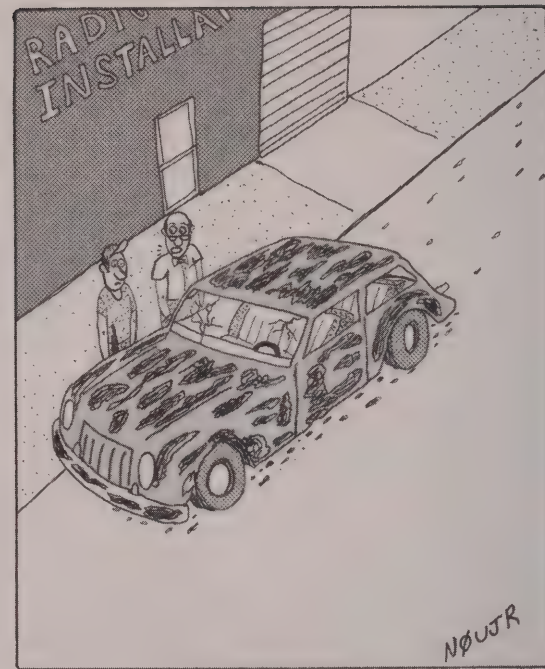


Ham graffiti.

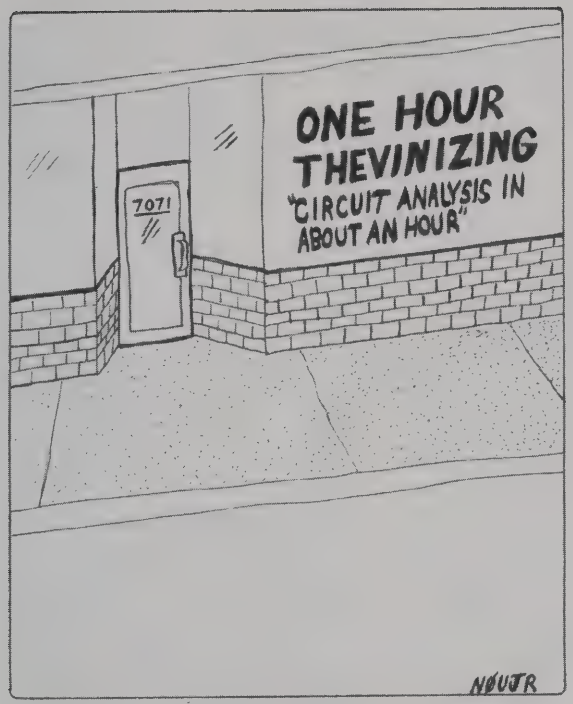

"OK Tom, toss me the mag mount antenna."
THWAP!
NØUJR



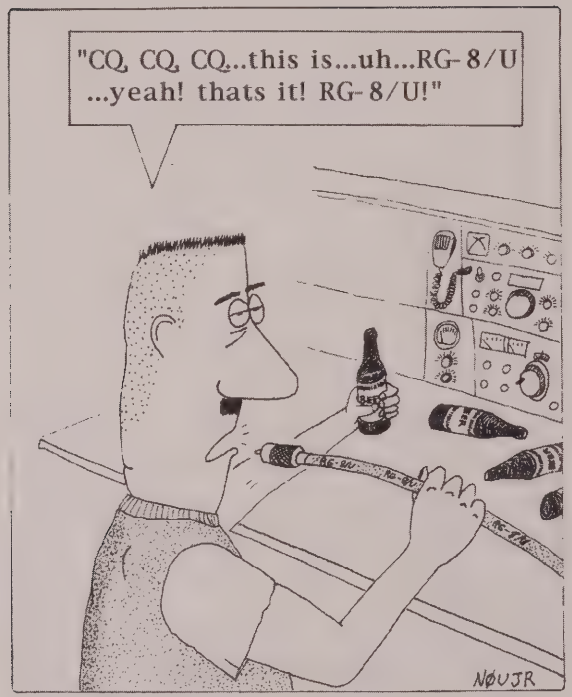
After months of carefull measurement and analysis, scientists discover that SSB signals occurring at 14.313 Mhz, often contain no measurable intelligence.



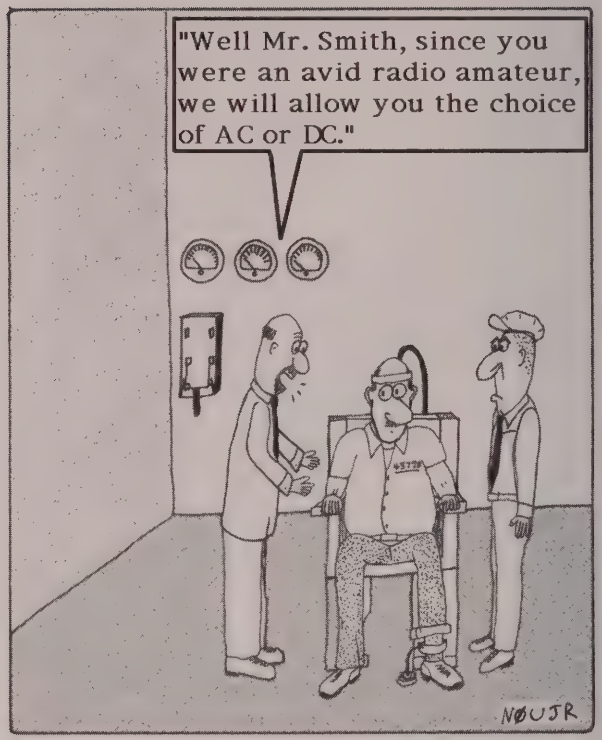
"Well sir, for a 2-meter radio in this vehicle, I would consider...uh...perhaps going with a no ground plane antenna."

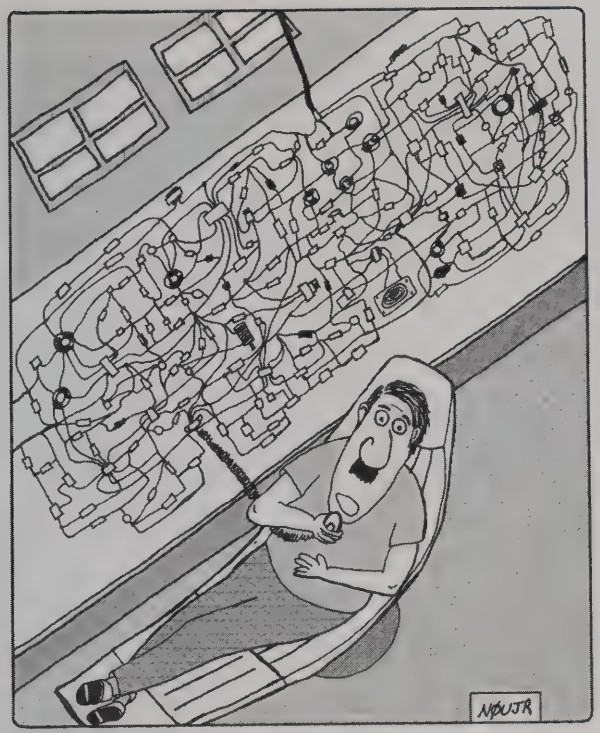


"It says that my HT synthesizer will go bad in three weeks."

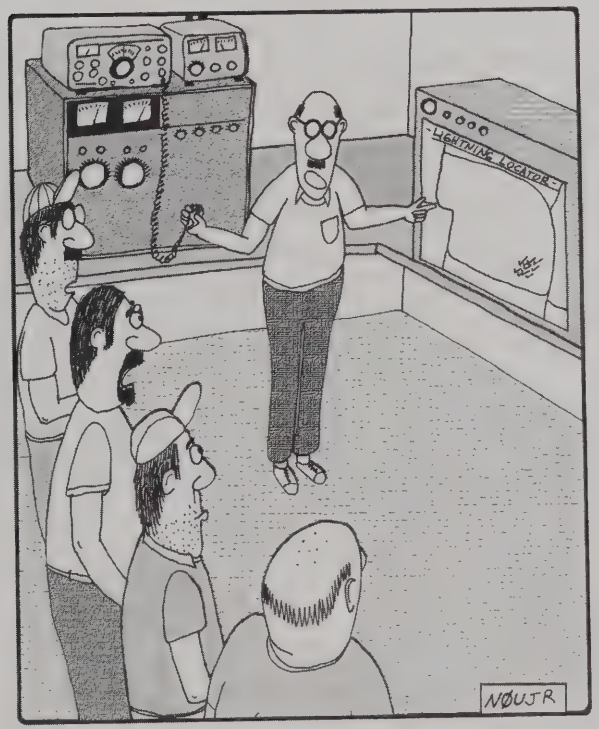


Why ham radio and alcohol don't mix.



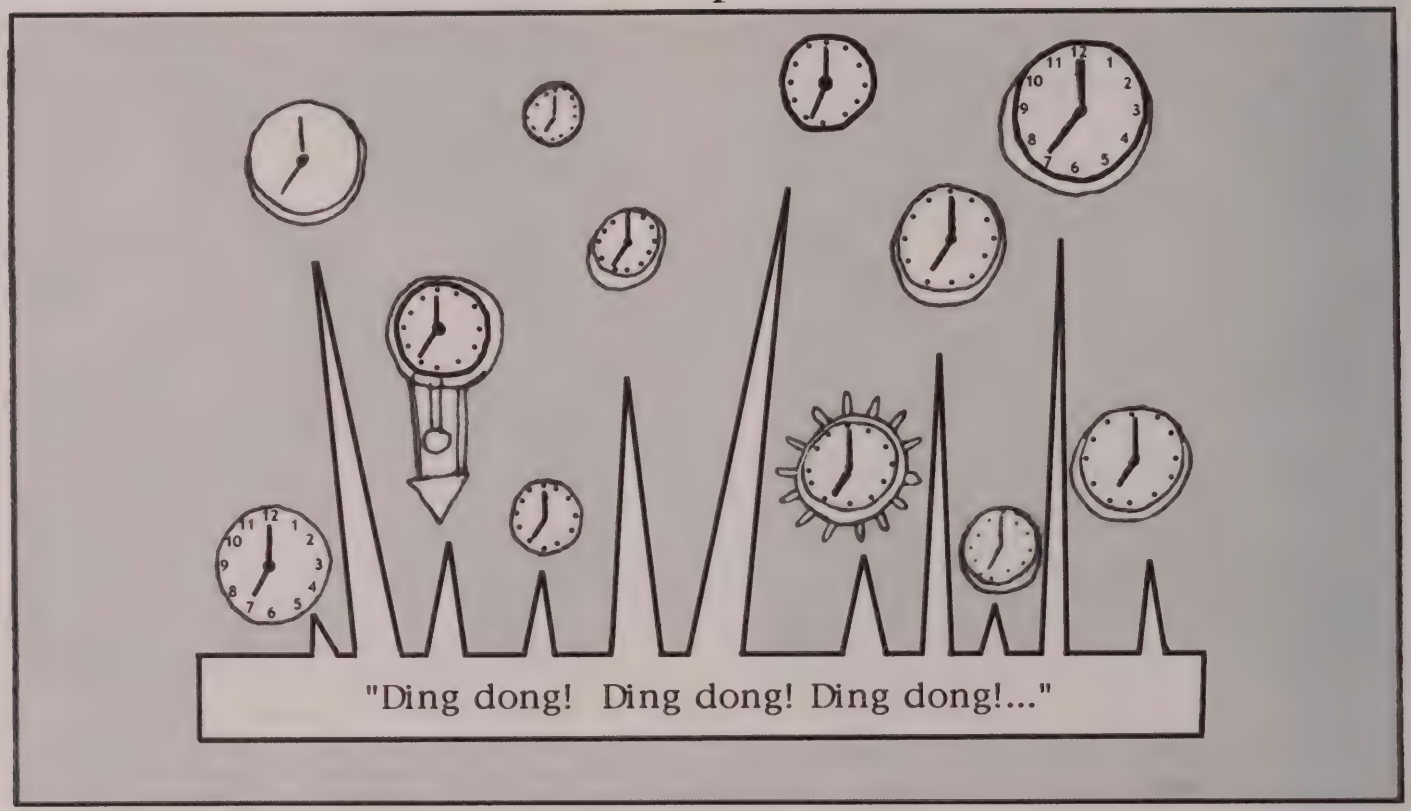


"I'm using a homebuilt QRP transceiver that I soldered together one weekend on the benchtop. I suppose I should transfer it into a chassis sometime--it was a real pain on the last mountaintop DXpedition."



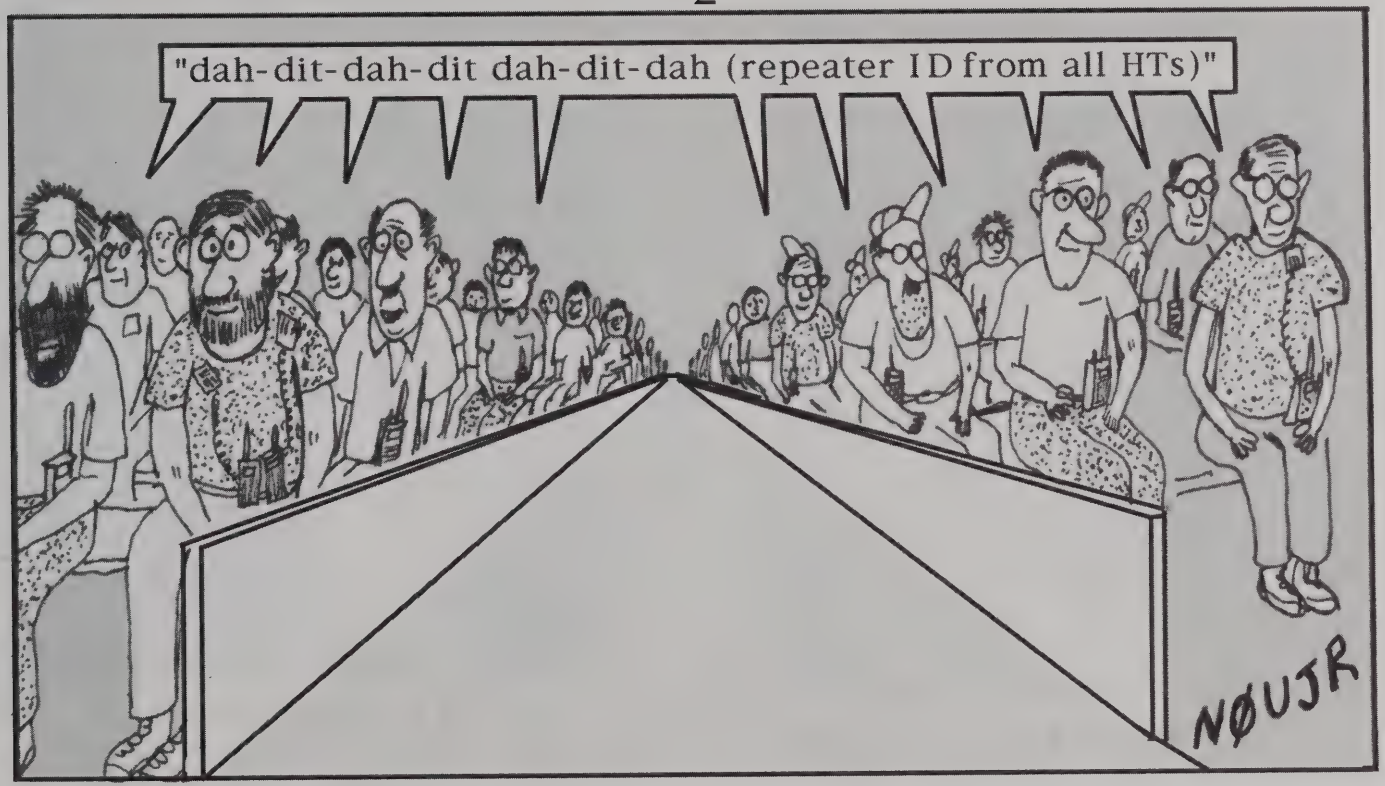
"Notice gentlemen...a sign of perhaps a bit too much power output. When I key the transmitter, it registers as a hit on the weather channel lightning locator."

1

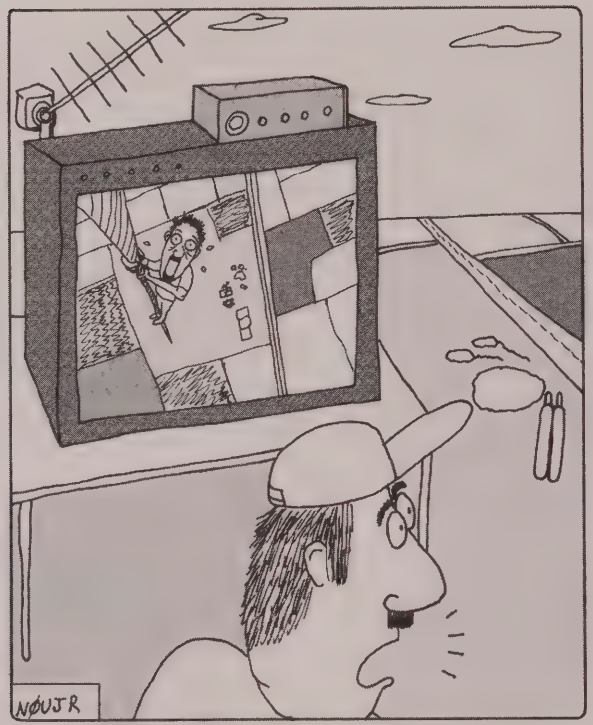


7:00 P.M. at the clock shop.

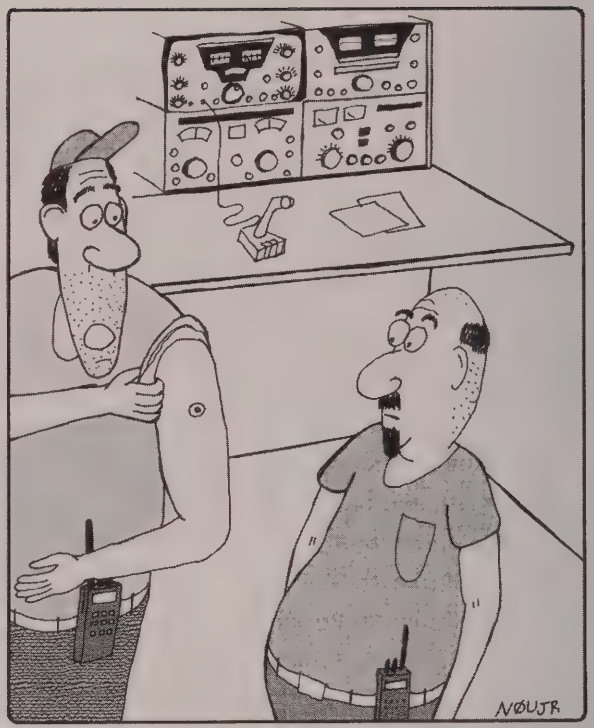
2



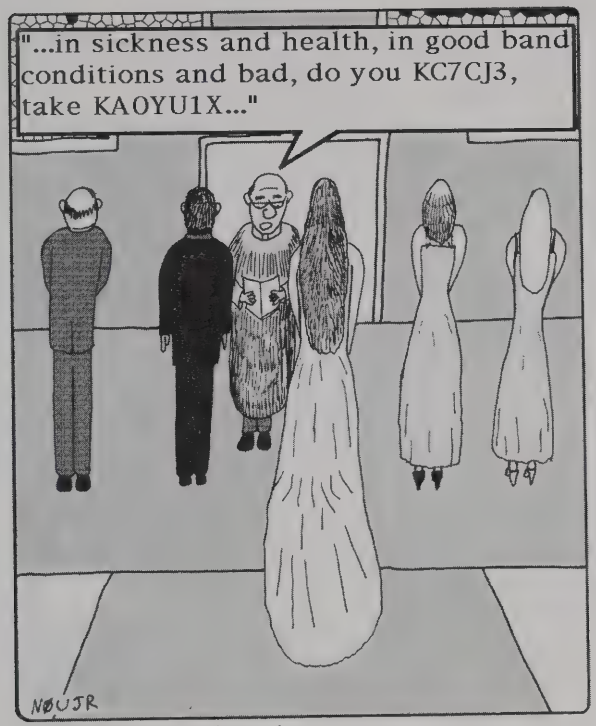
7:00 P.M. at the ham club meeting.



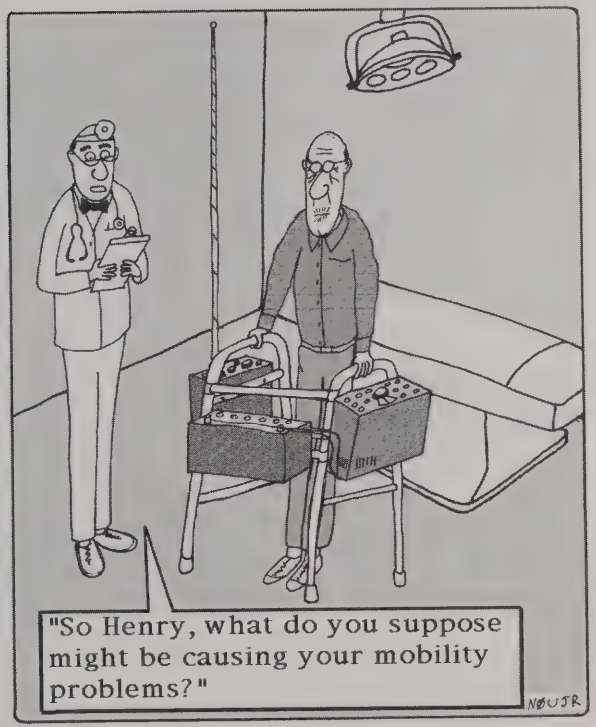
"Howard, where are you?!!! I've got the first images coming through on the big ATV baloon you just launched!

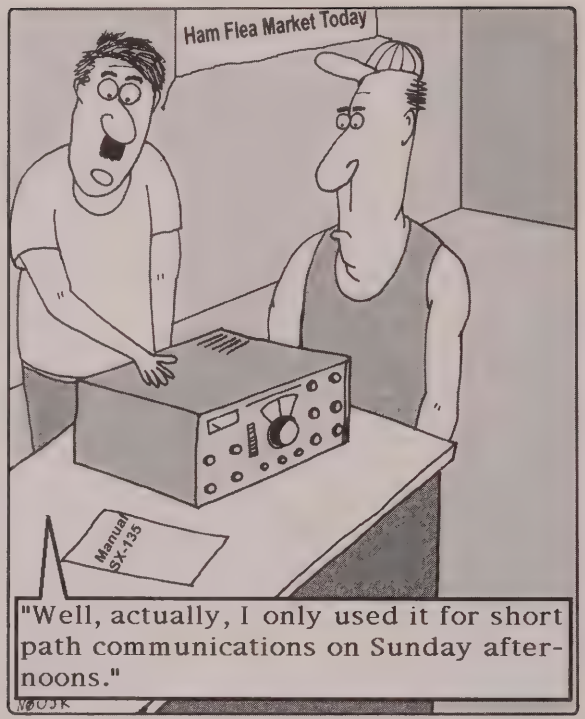


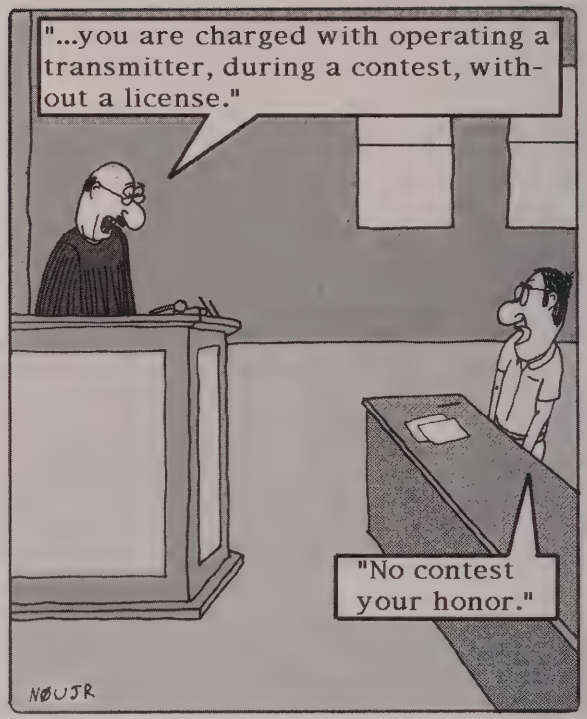
"This is the new RF exposure device I came up with. When you reach the maximum cululative exposure, the red center pops out. My wife says it's perfect for a turkey like me.

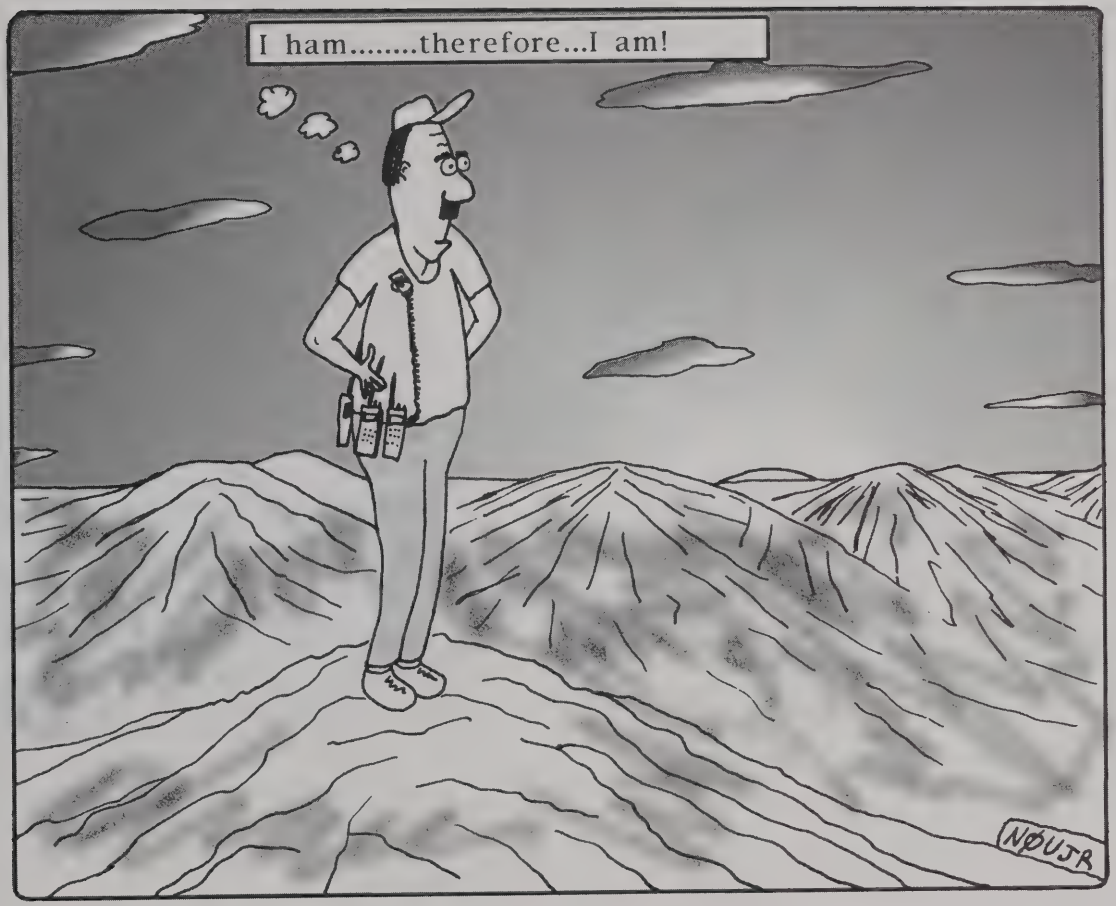


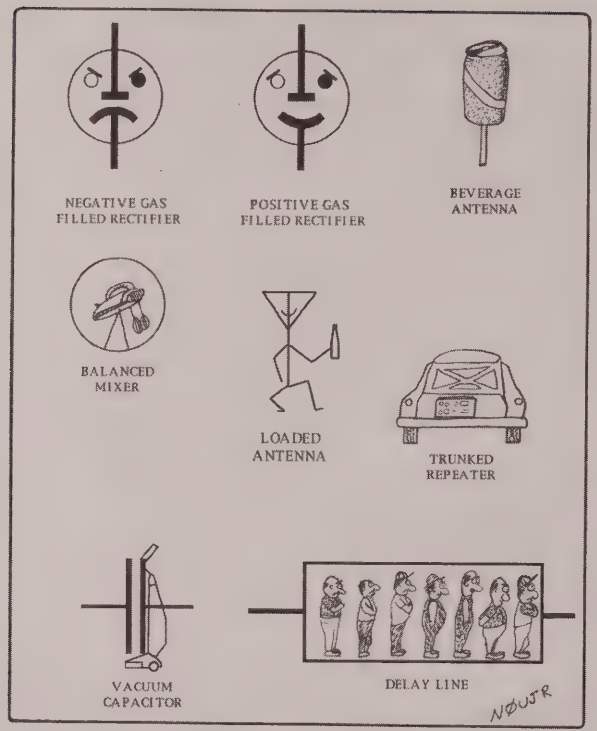
When hams marry.




Ham Flea Market Today
Manual SX-135
"Well, actually, I only used it for short path communications on Sunday afternoons."
NØUJR

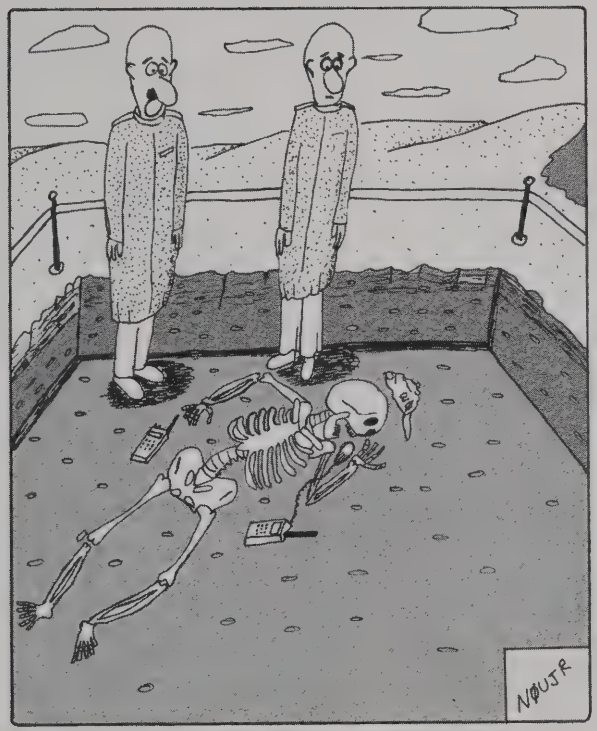

"...you are charged with operating a transmitter, during a contest, without a license."
"No contest your honor."
NØUJR


I ham.....therefore...I am!
NØUJR

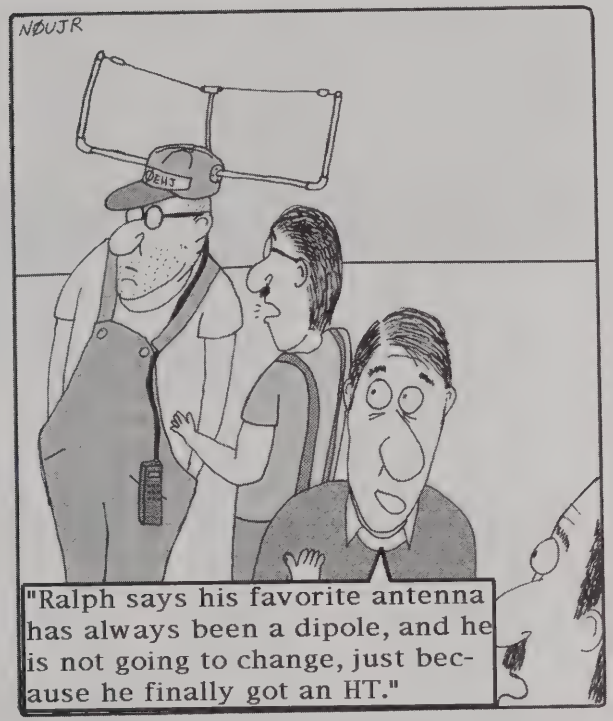


More little known standard electronic symbols.

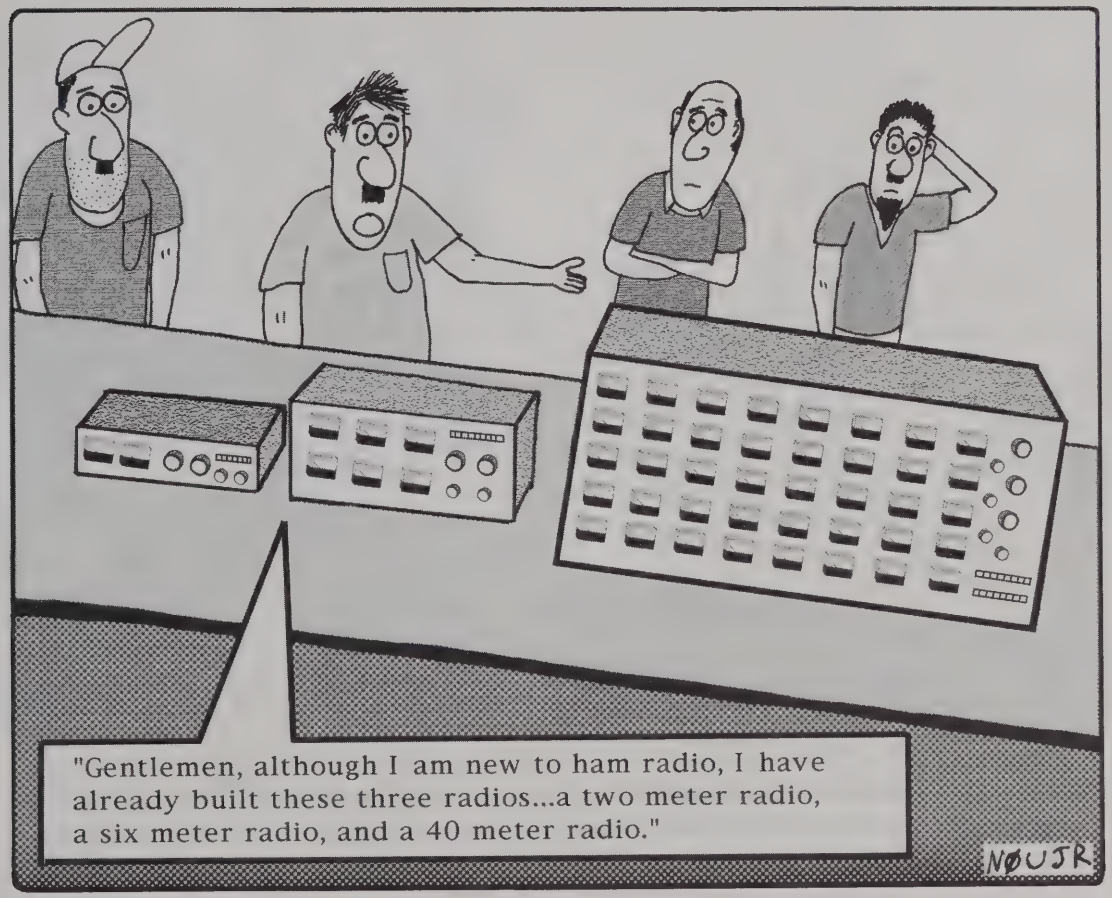
"Edna, I think that new guy next door must be a few bricks short of a full load. He's out there running around with a fishing pole, casting into the treetops!!"

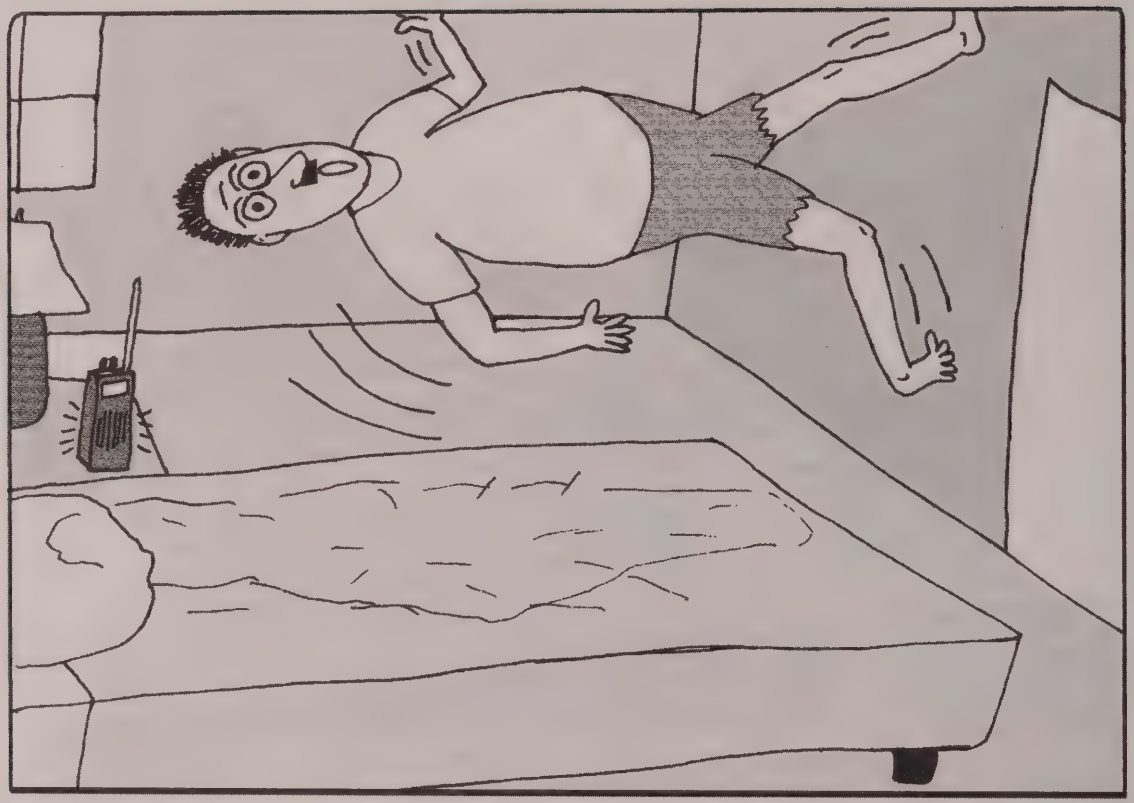


"We believe it was a member of an ancient cult, which worshipped electromagnetic communication devices."

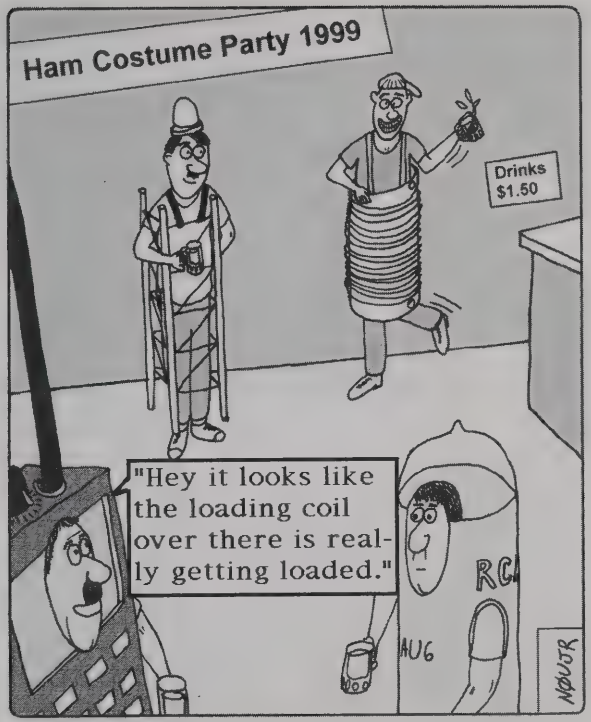


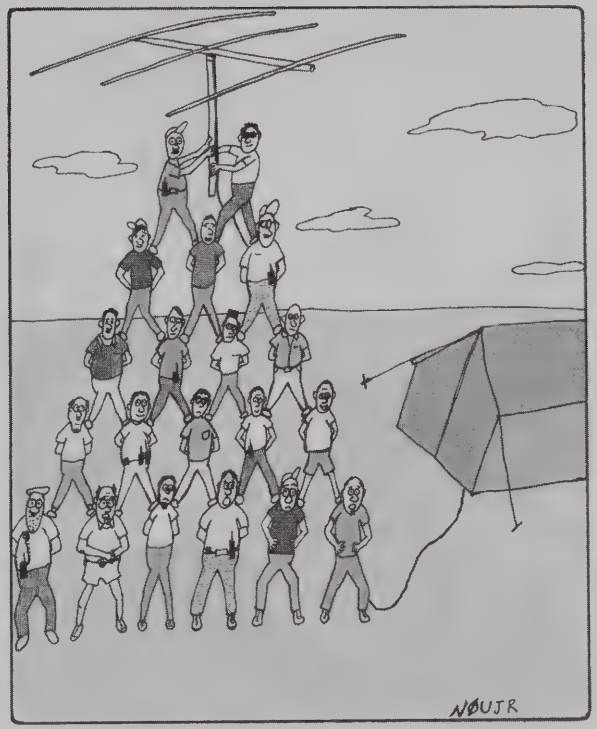
Larry's dedication to ham radio is again confirmed, as he quietly checks into the 440 net during his wedding ceremony.


"Gentlemen, although I am new to ham radio, I have already built these three radios...a two meter radio, a six meter radio, and a 40 meter radio."
NØUJR

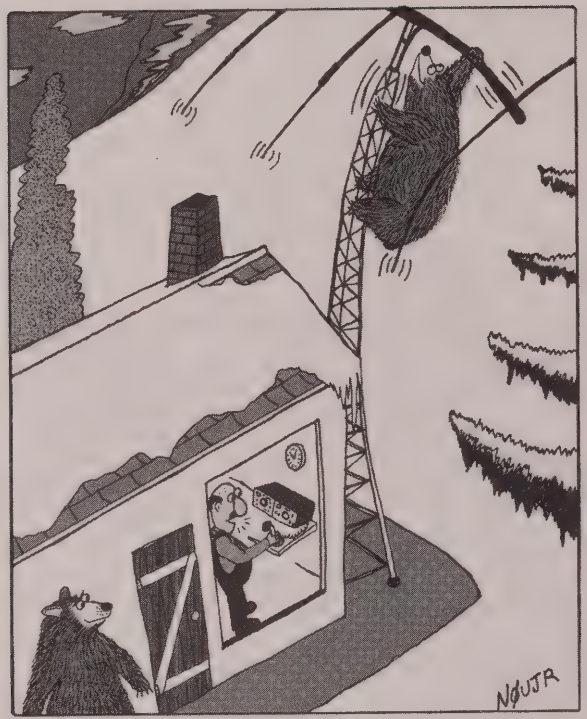


Larry finds out that leaving your HT on at night, can be annoying when the repeater IDs.

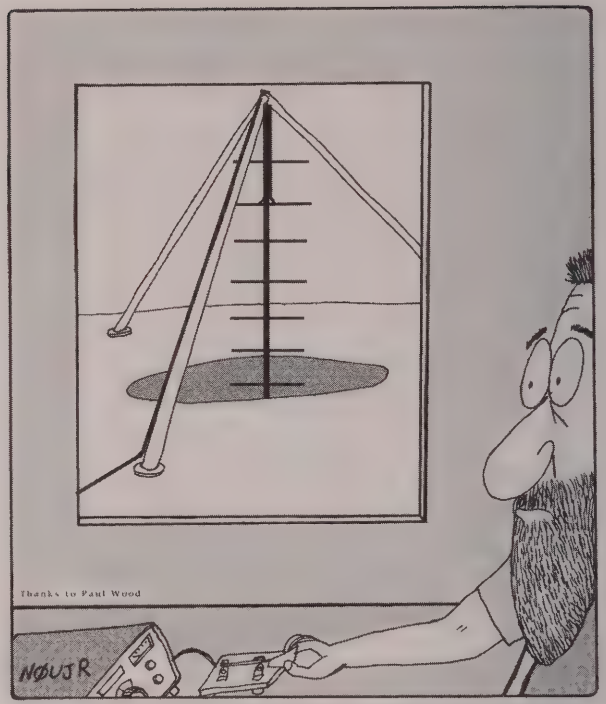




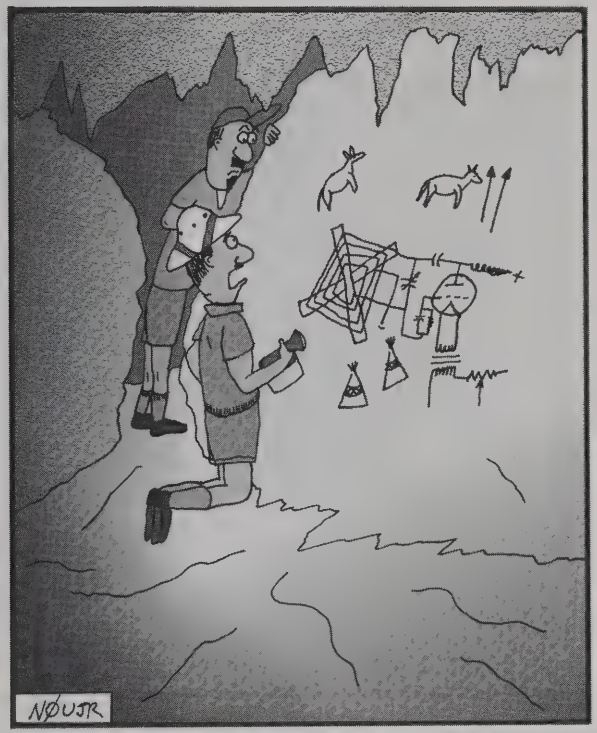
The Oak Valley Amateur Radio Club demonstrates its well honed emergency operations skills, by improvising a tower during Field Day.



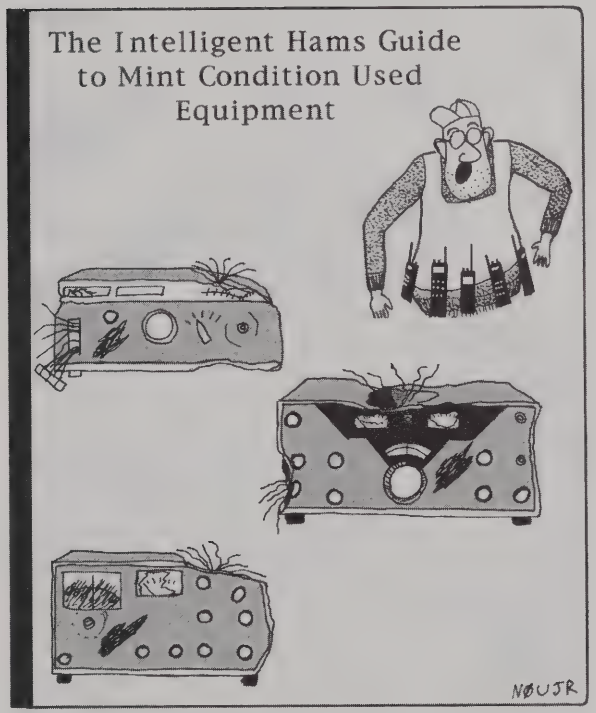
"Hang on a minute Larry...my SWR is jumping...I'm going outside and see what the problem is."



Earl tests his "vertical incident ground-wave" theory, with a 56 element yagi suspended above a three mile deep hole in his back yard. So far he has failed to contact any Chinese stations.



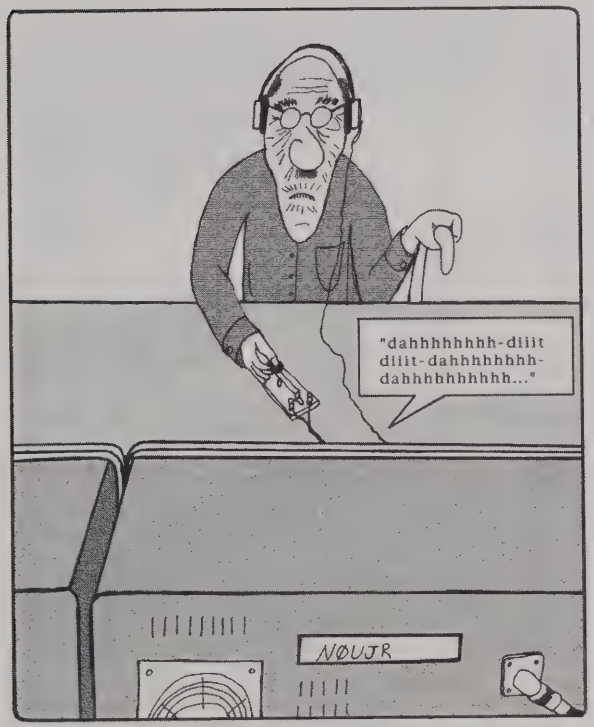
"By the looks of this, Dr. Zarcoff, I'd say that perhaps they *were* post bronze age."



Ham publications that make you wonder.

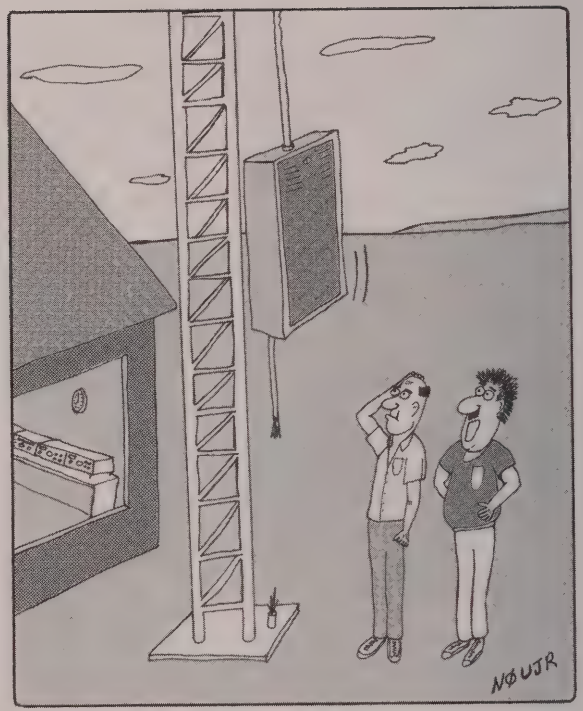
Warren combines his two favorite hobbies, by bow hunting radio tagged deer.

Yea, I just bought one of those new "smart" HF rigs. It almost anticipates your settings. Only thing is, when I forget myself and use rough language, the darn thing retunes itself to 11 meters.

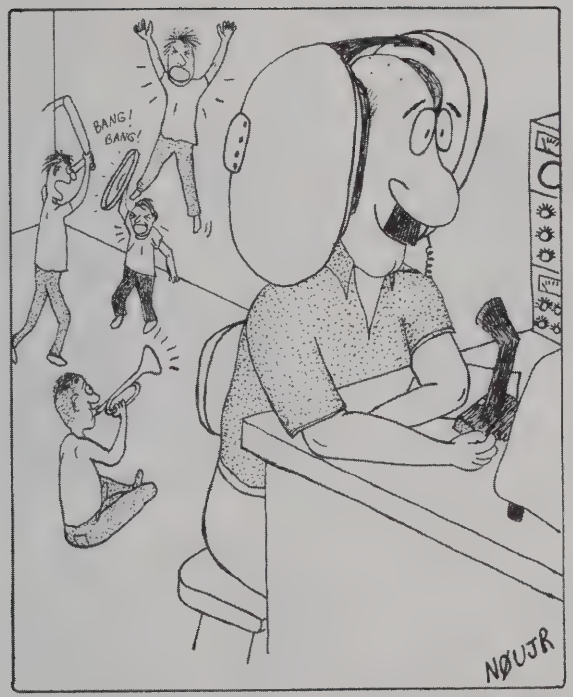


Still active on the code bands at 98 years of age, Henry seldom gets responses these days, as he calls CQ at nearly 1 word per minute.

Bargain basement HTs... good to the first drop.

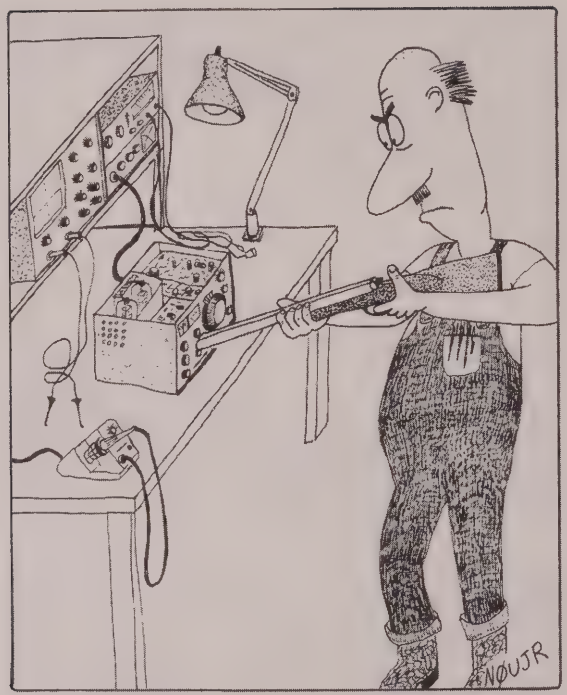


Well Mr. Jenkins, when your rotor limit switch failed, and then your antenna coax got tangled, what you ended up with was a totally new meaning to the term "repeater hang time".

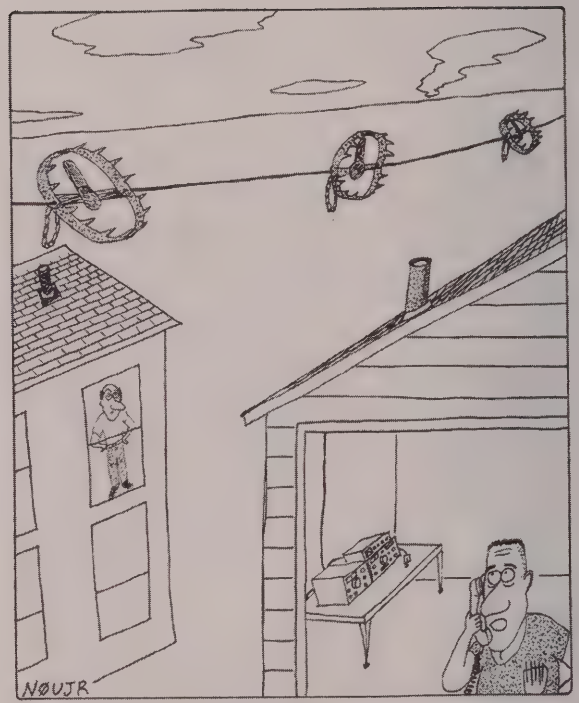


When the grandkids come to visit, Fred gets out his special "super noise reduction" headset.

Miniaturization of electronic devices in the 21st century, finds its drawbacks.

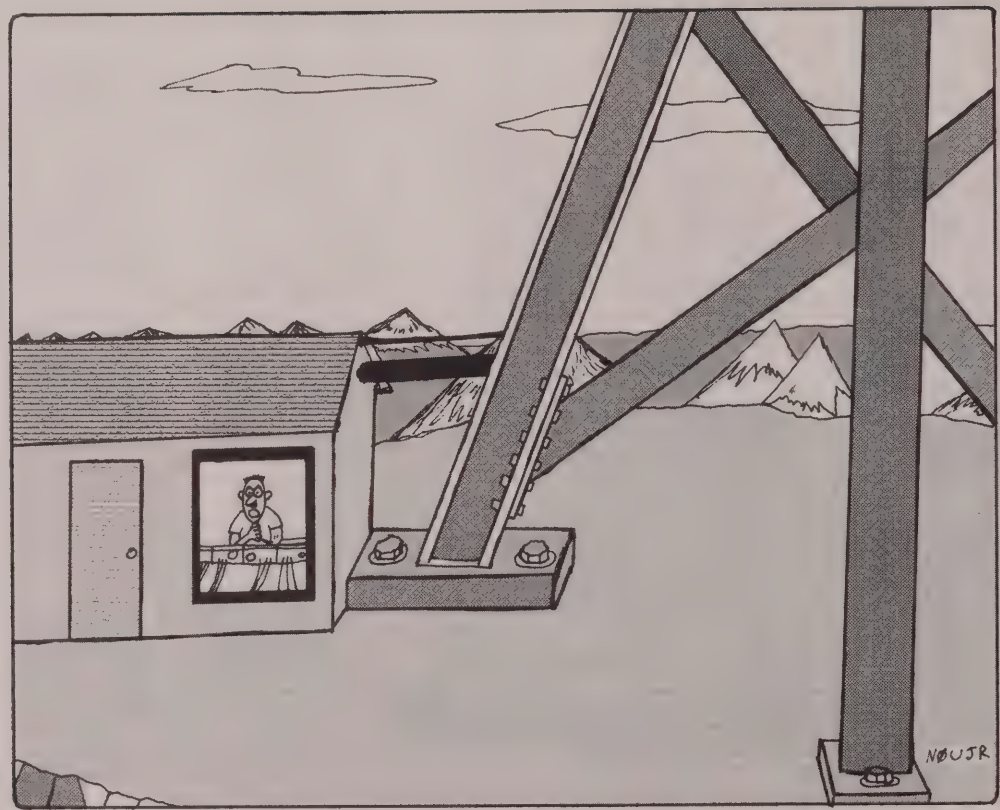


After days of troubleshooting, Ned decides to use his own special method of transmitter neutralization.



"I put up a dipole, with traps, like you said, but it still won't tune up right..."

Members of the "Malicious Interference Radio Club", salute a fallen member, by whistling simultaneously on 21 HF radios, keyed up on an out of band frequency.



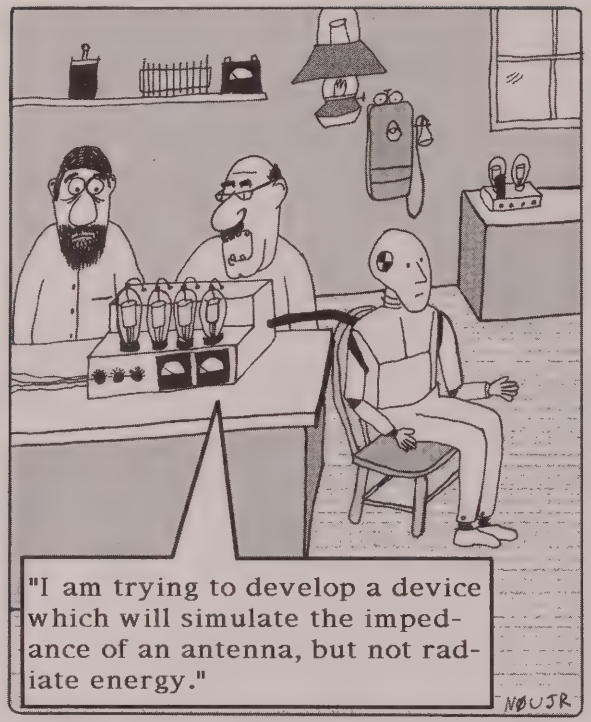
"Yes I really am running just 5 watts QRP...although I suppose I do have an above average antenna system."

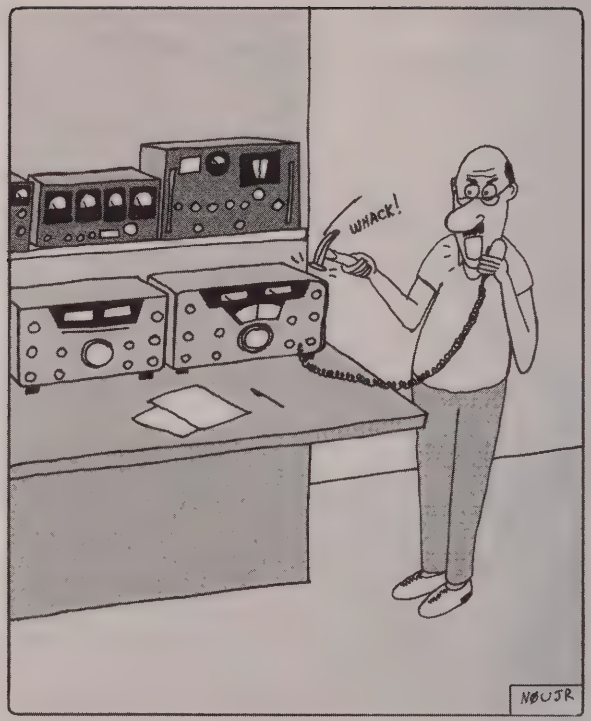
Ham Warning Signs

Ham Warning Signs

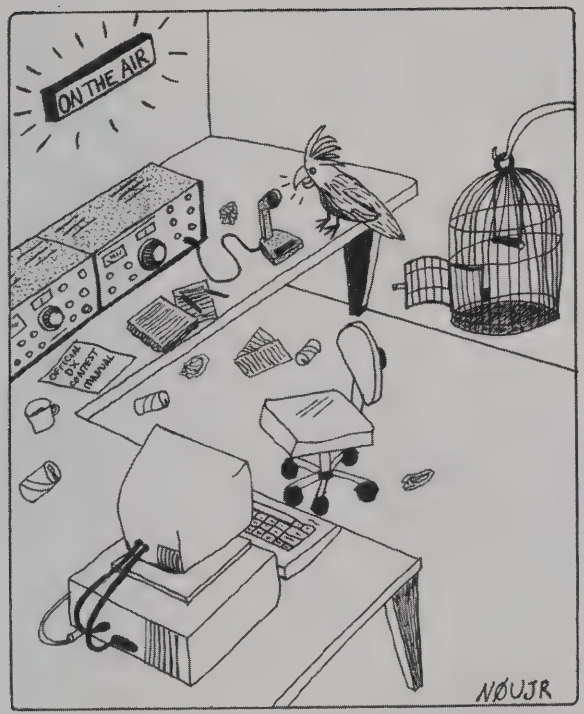
Over PA system: "Here we see the latest fashion from Newington...the classic polo shirt, baseball cap, and jeans, accented with a pocket protector, HT, and speaker/mic."

"It seems to me that ever since Bill mounted that halo antenna on his hat, he acts like he's better than the rest of us."

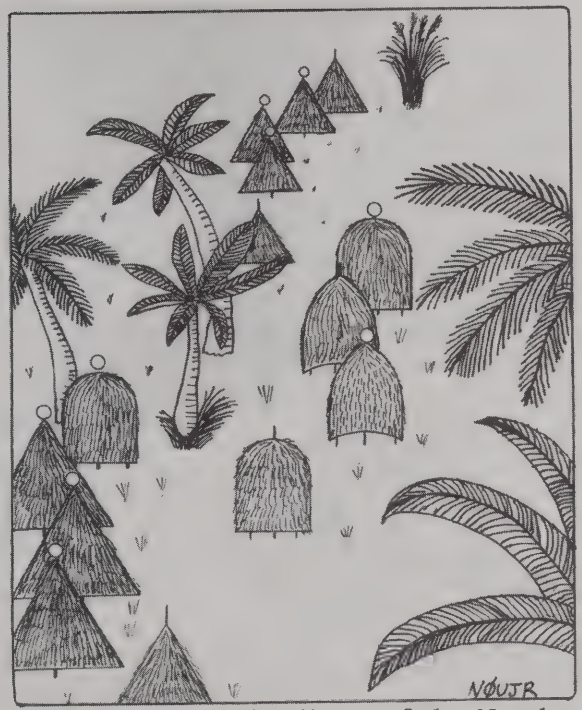




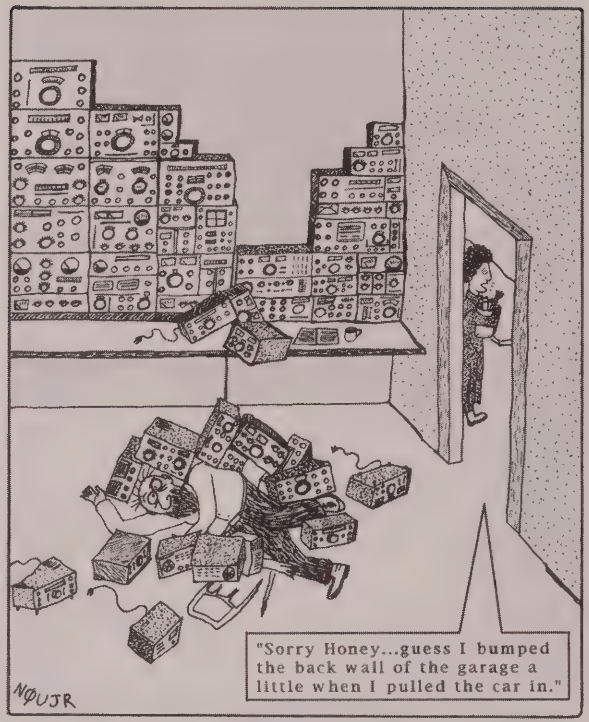
"I am running all vintage equipment I restored myself. Sometimes I do have problems with _____intermittent _____transmit_____blasted!_ &*%$!!_____cuts out_____!!!"

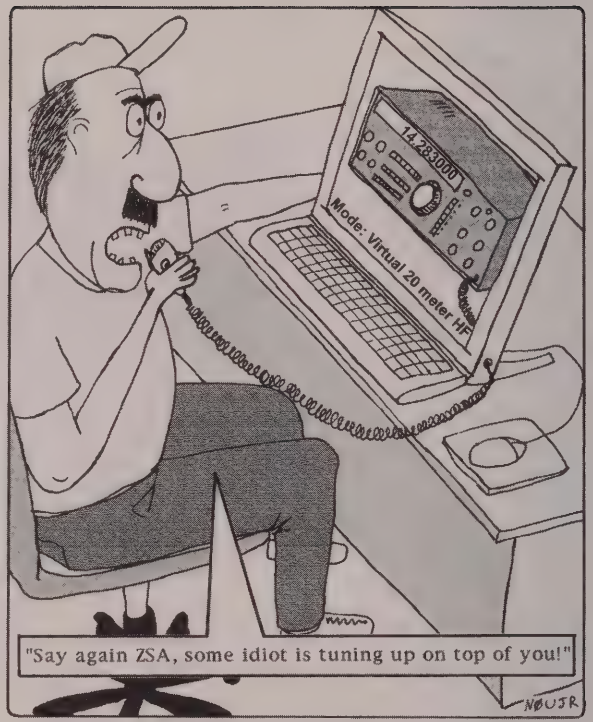


"CQ CONTEST!, CQ CONTEST!, CQ CONTEST!, CQ CONTEST!, CQ CONTEST!..."

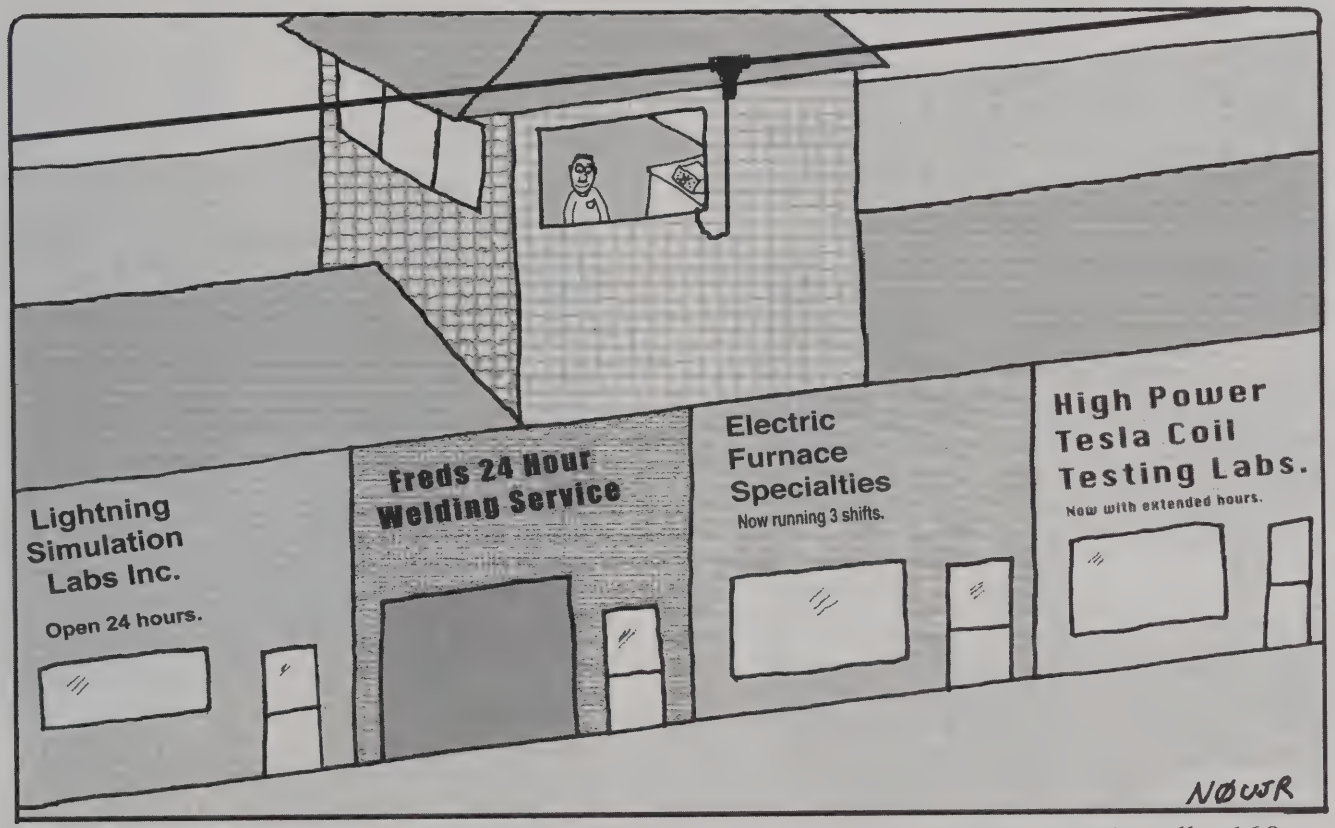


Characteristic dwellings of the Nandor tribes of South America.





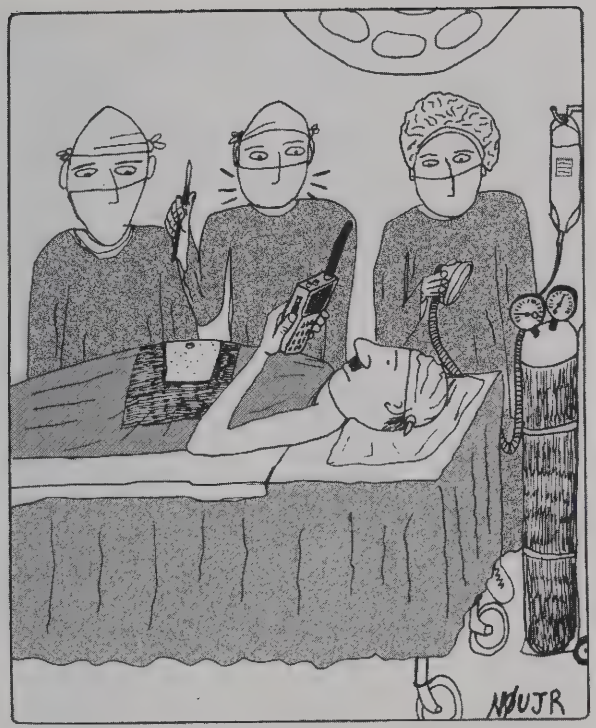
30 years from now, Internet "virtual ham radio" replaces all RF communications. Software simulates band characteristics, equipment characteristics, and even interference.



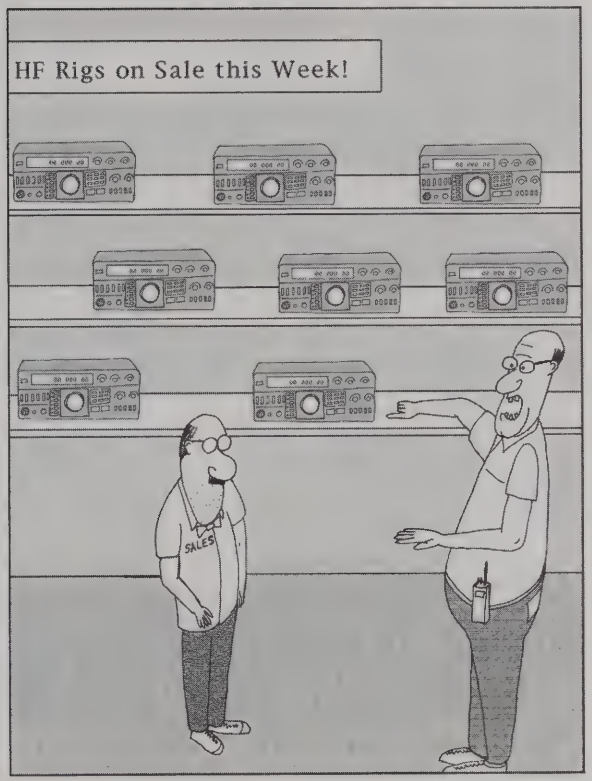
Dale anxiously moves into his new apartment, having received permission to install a 160 meter dipole. Unfortunately, he fails to perceive the potential for local interference.

Seeking challenges beyond QRP operations, Earl uses a special receiver, modified to have almost no sensitivity. It has yet to reward him with his first contact, after callling CQ for almost 5 years.

Roger demonstrates his technique for working QRP from his shower, with his special self-contained, waterproof rig.

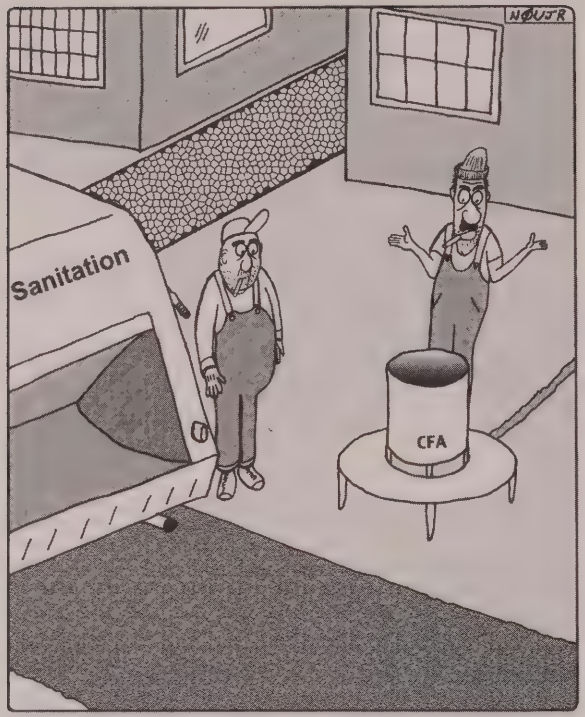


"Mr. Nelson, I'm afraid you will have to leave the air for a while, during this procedure."

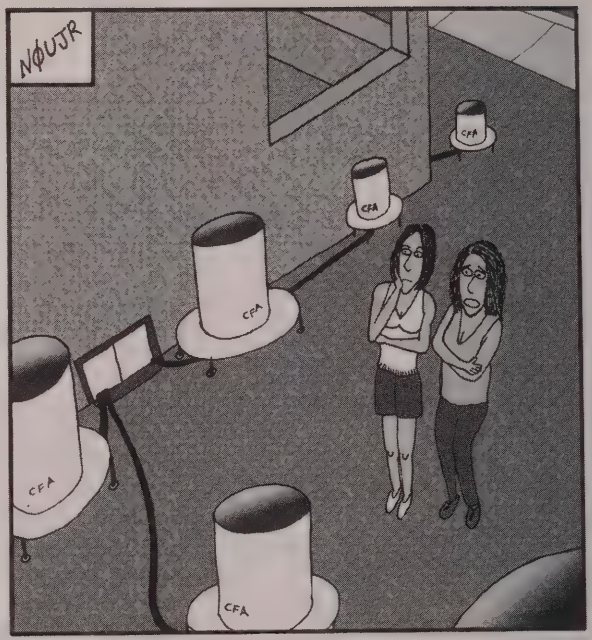


OK, I'll take one. Just let me step out to my armored car for a moment, and I'll pay you in cash.

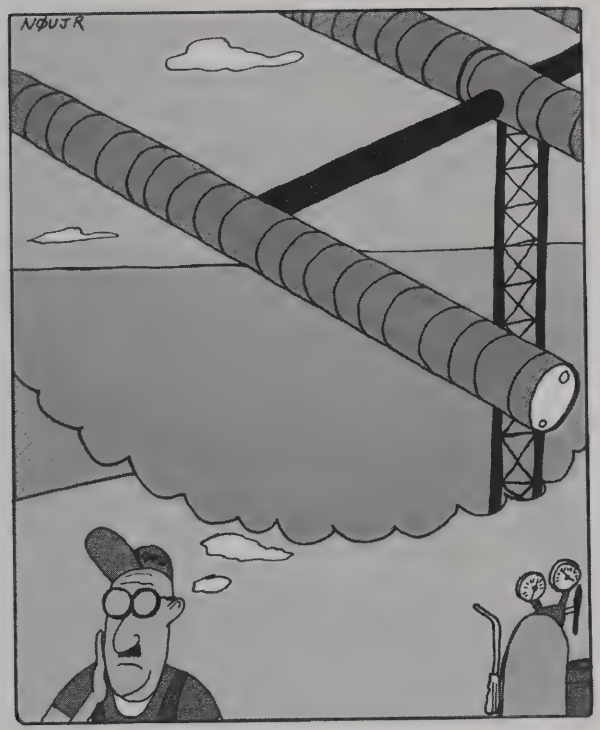
Crosssed Field Antennas



"What's the deal Frank? This new guy thinks he has to bolt his trash can to a pedestal!?"



I don't understand Dan. A few weeks ago, he got interested in these "top-hat planters" and now everytime I turn around he's installed another one.



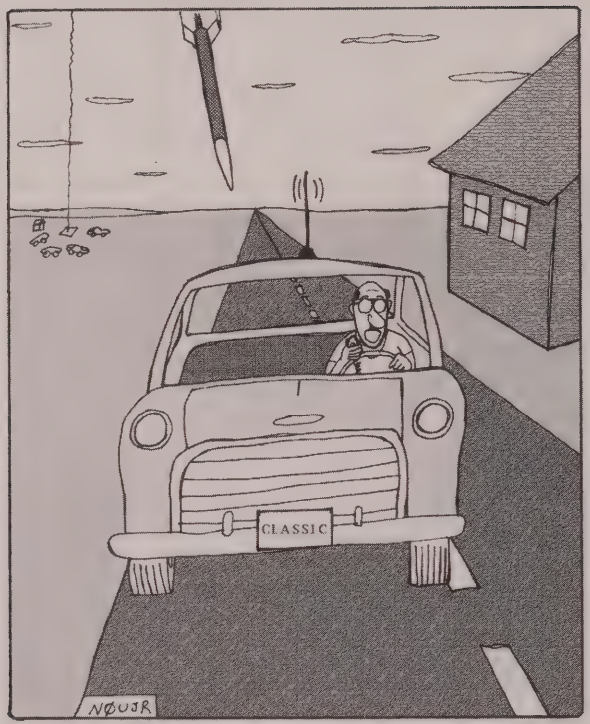
Thinking: "Let's see...if I built a high bandwidth 10 meter beam, using 55 gallon steel barrels...it would weigh about 15 tons....and wind loading..."

"Well Charlie, I'm afraid Dale won't be contesting today, due to some rather 'attenuating circumstances' at the ham shack."

Diode avalanche!

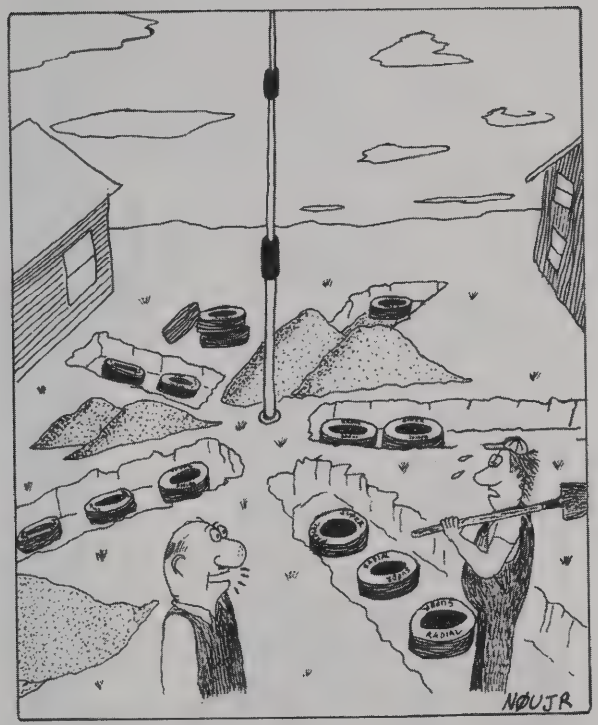
Earl finds that his hoop earrings allow him to sense areas of high RF energy.

"Harold...have you looked at your antenna since the storm last night?"

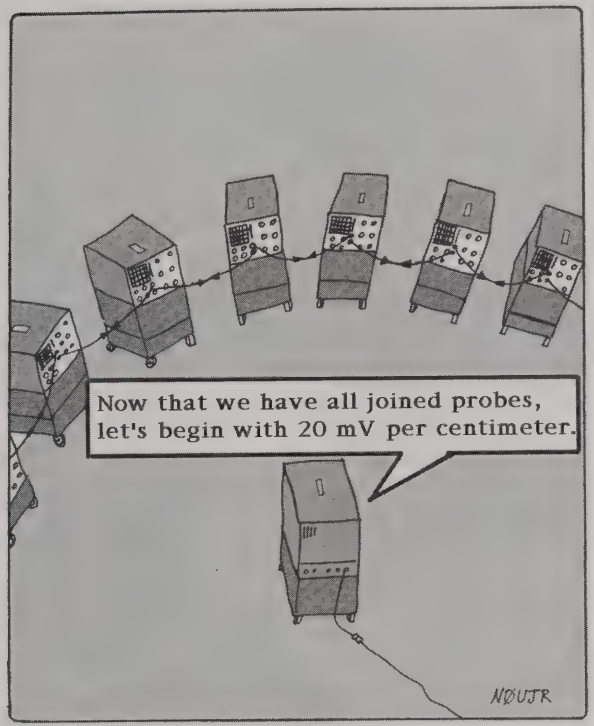


"Yea, I was just watching the ATV Rocket Club. I wanted to stay for their first launch, but I have to get this classic car of mine down to the detail shop this morning."

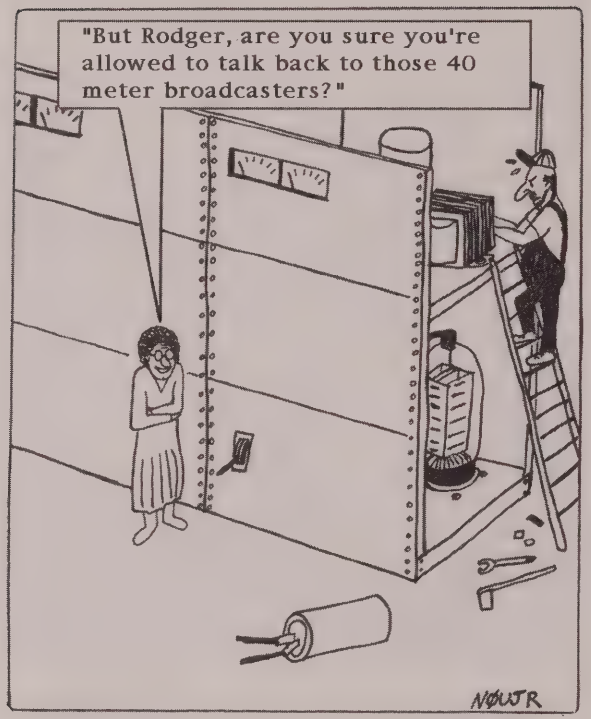
The Metro RC Model Airplane Club demonstrates its most advanced skill...formation flying in zero visibility.



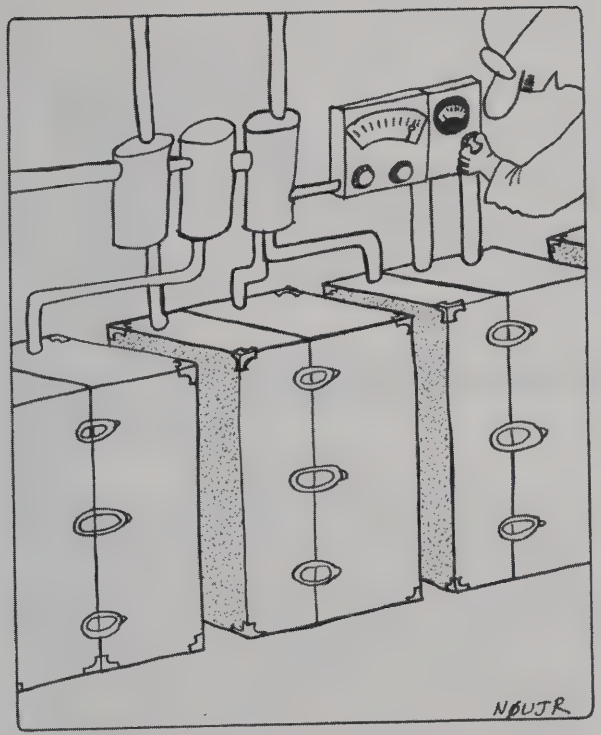
"Dave, that's not what I mean't by burying radials around the base of your vertical antenna."



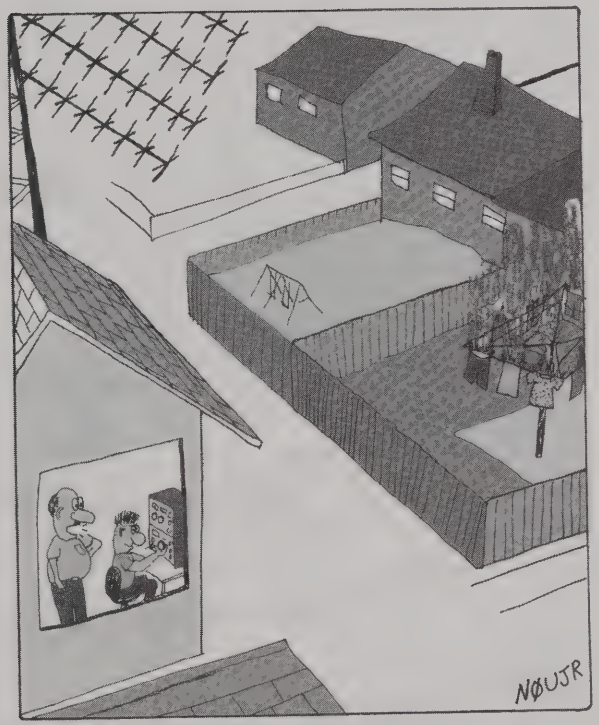
Before leaving the factory, oscilloscopes must undergo sensitivity training.


"But Rodger, are you sure you're allowed to talk back to those 40 meter broadcasters?"
NOUJR

Walter throws practicality to the wind with his 160 meter homebuilt "portable". Modification of his door ways was a minor issue.

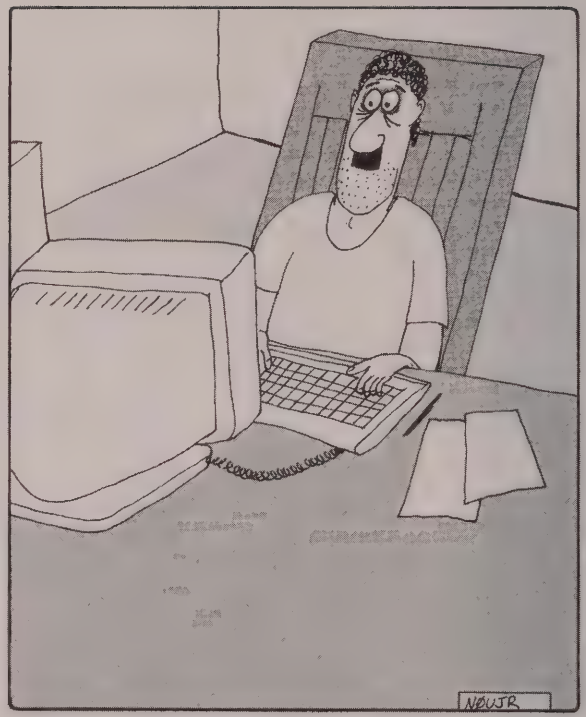


In the early 1900's, ambitious radio engineers attempt to built the first trunked radio system.



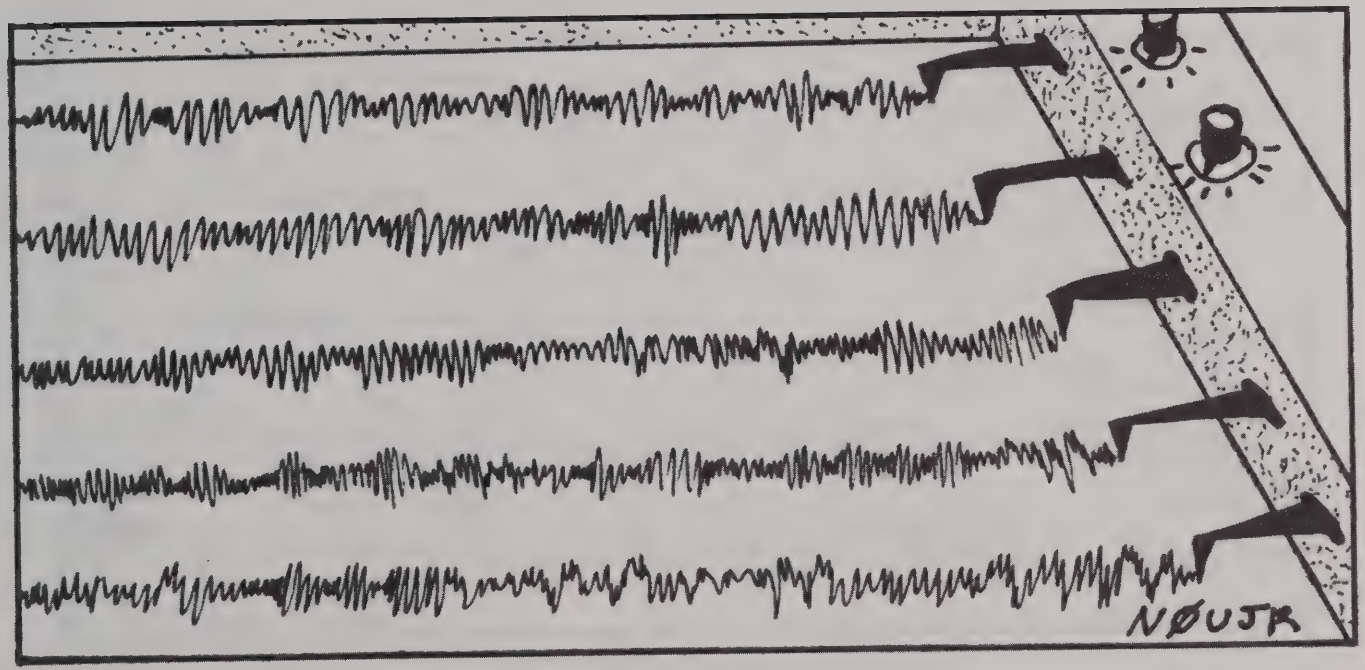
"I dunno Tom, maybe the antenna is out of alignment. Try it again at maximum power..."

"So what ever happened to good old volume, squelch, and frequency?"



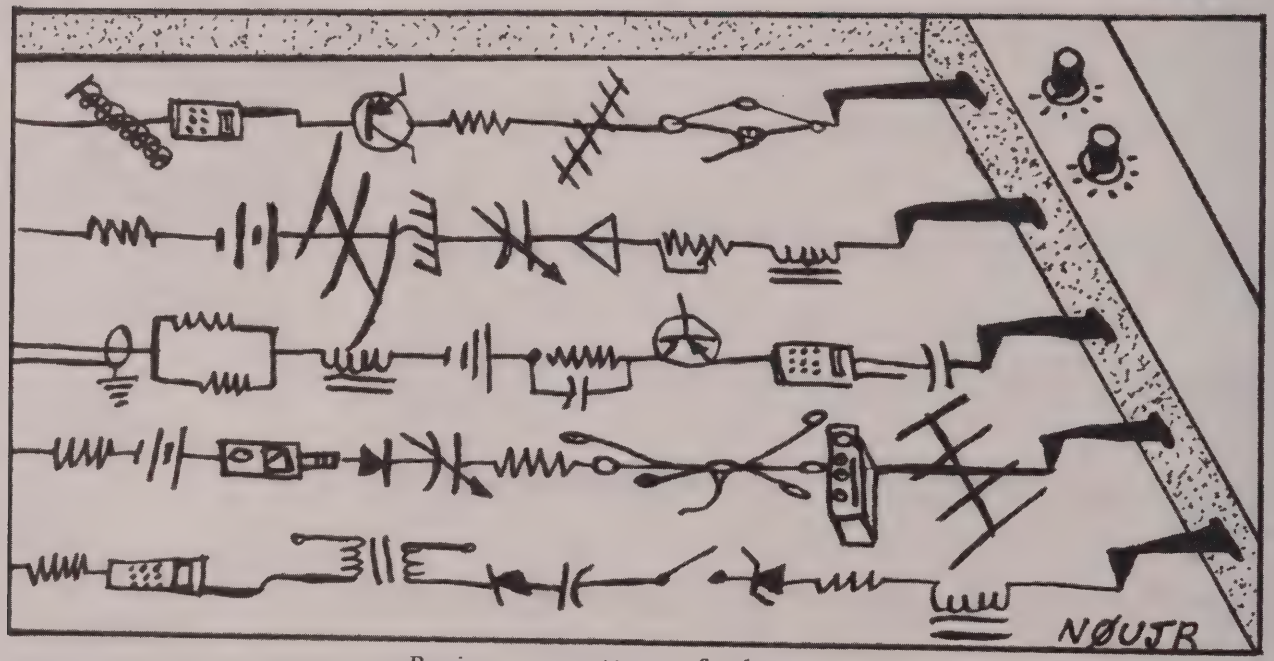
Denny spends hour upon hour practicing with Super Morse. Eventually he is stricken with a condition psychologists call "stupor-morse".

1



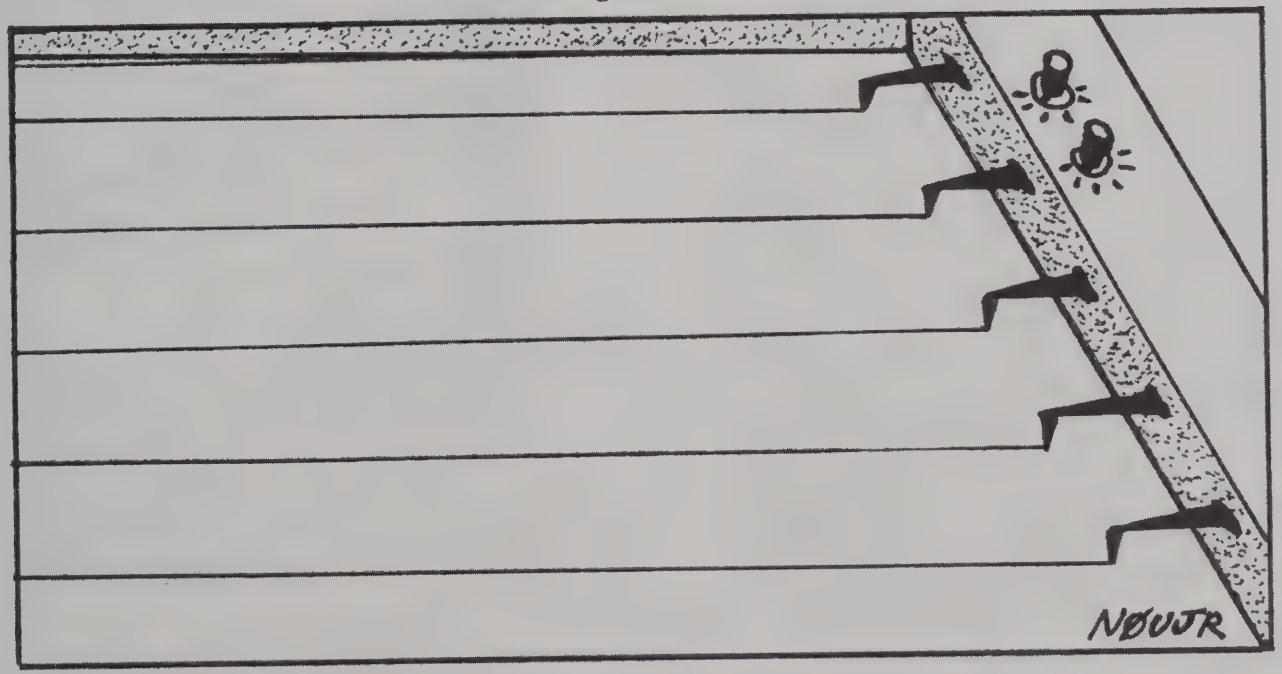
Brainwave pattern of a normal human.

2



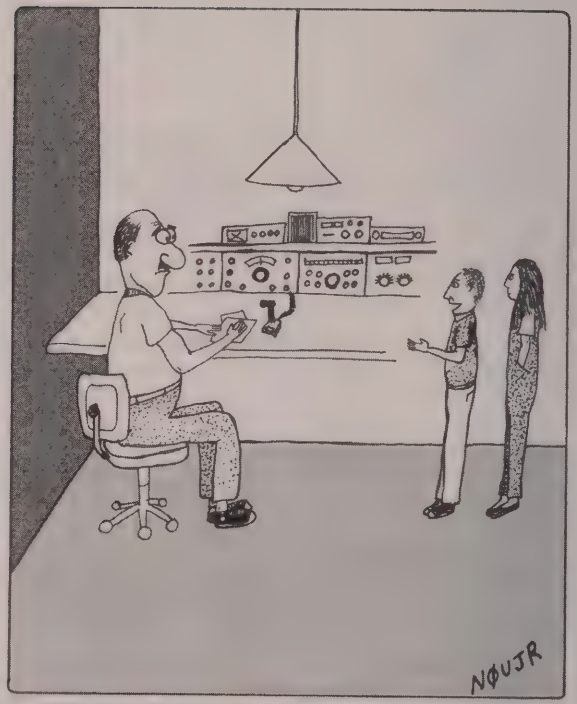
Brainwave pattern of a ham.

3

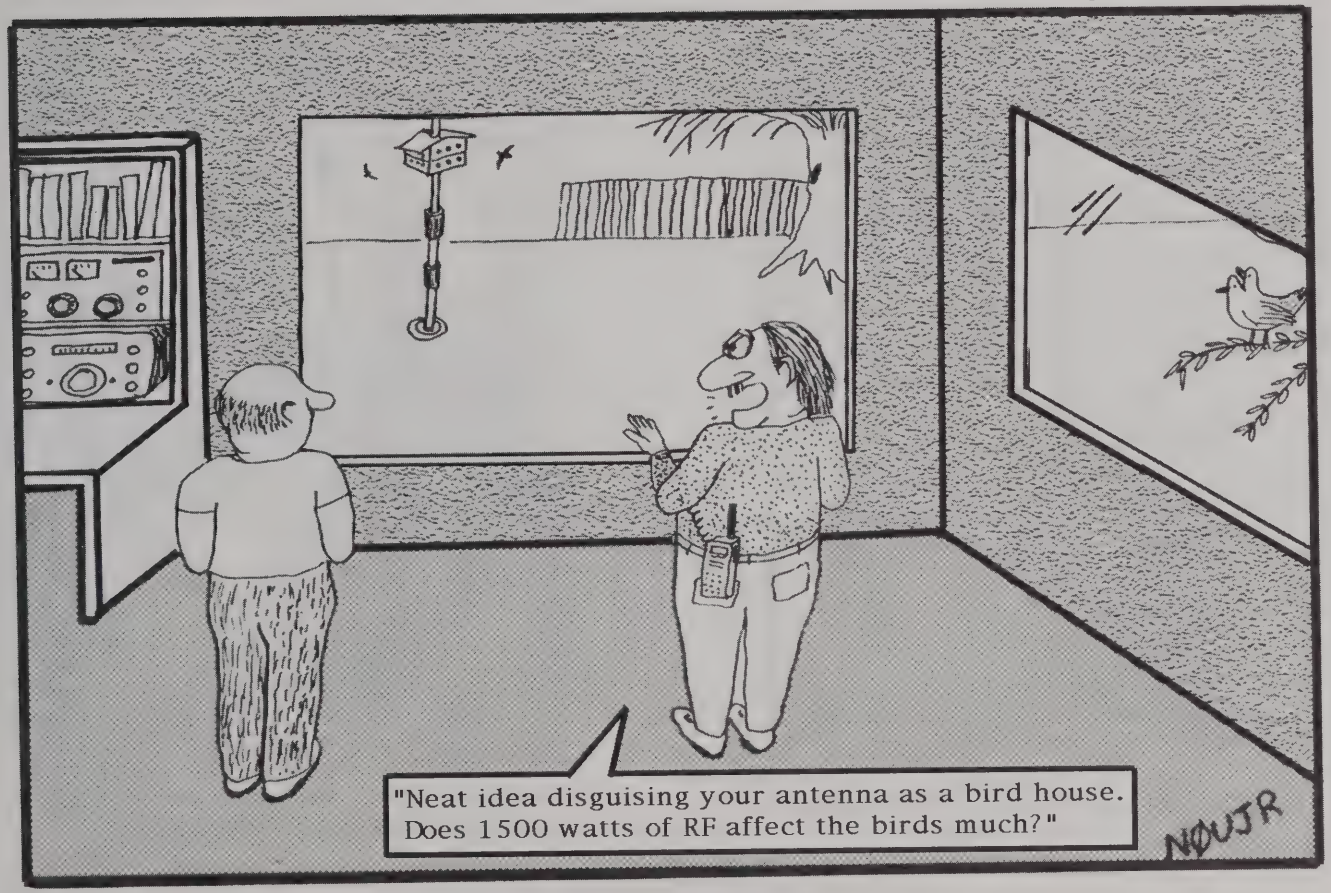


Brainwave pattern of a ham after field day.

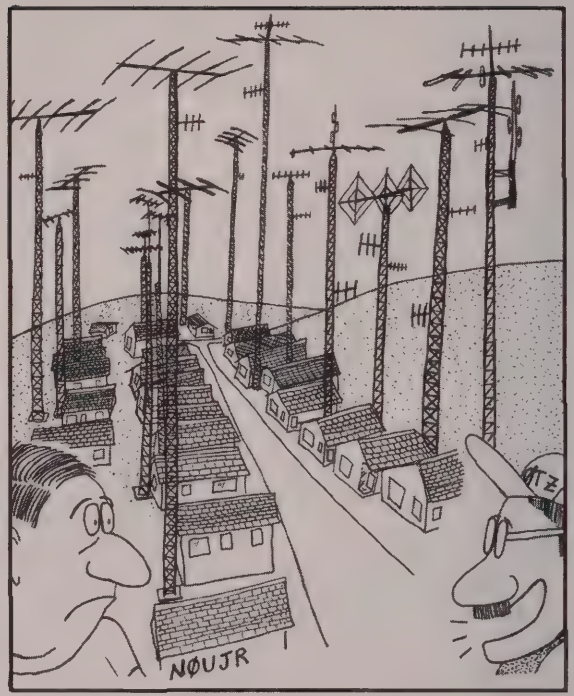
Recent studies have indicated that gravity acts with greater force on expensive HTs than on normal matter.



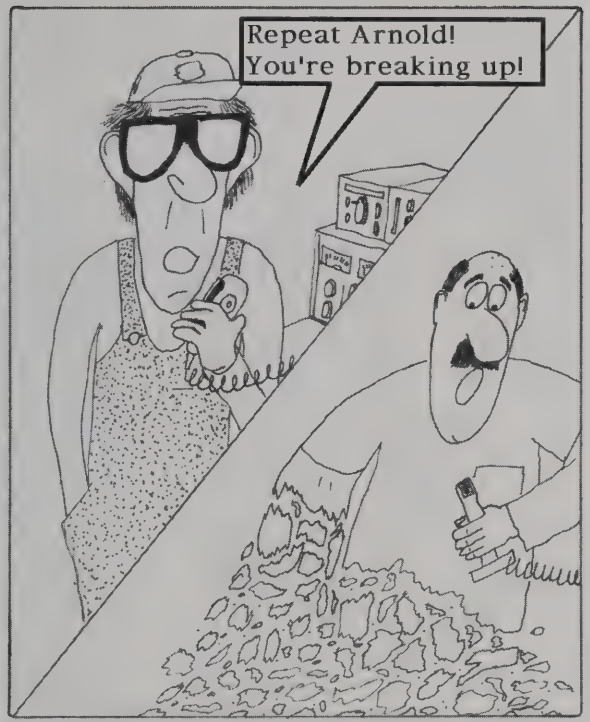
"Hi dad...Mary and I stayed up and listened to the !$#&@ 80 meter phone band last night, on your %$@#! HF radio, till almost !#@$% midnight!"

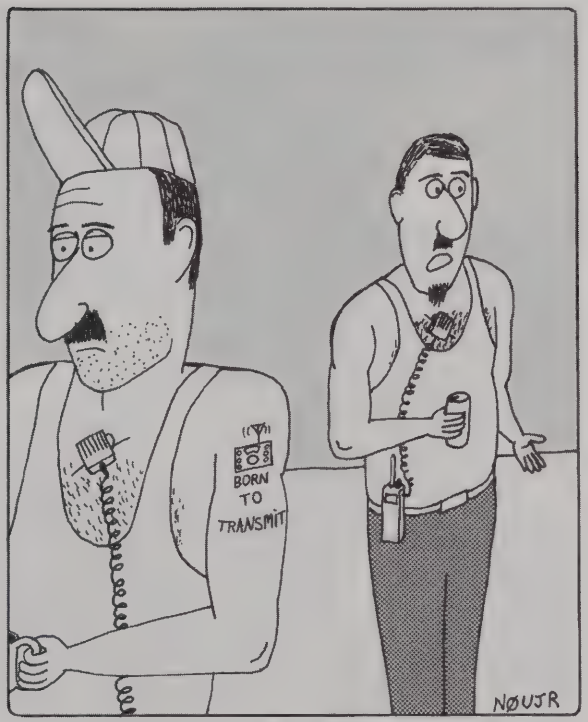

"Neat idea disguising your antenna as a bird house. Does 1500 watts of RF affect the birds much?"
NØUJR

Origin of the term "gin pole".

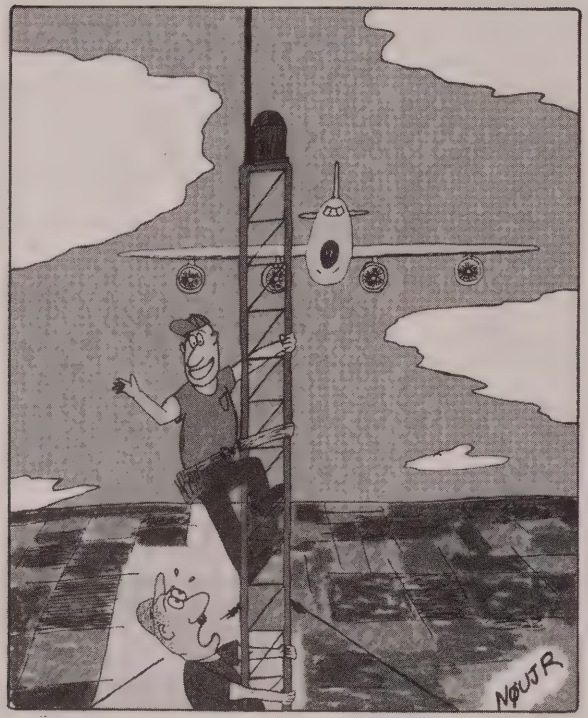


"Actually sir, this is a hams only community. Covenants here *require* at least one tower per household."

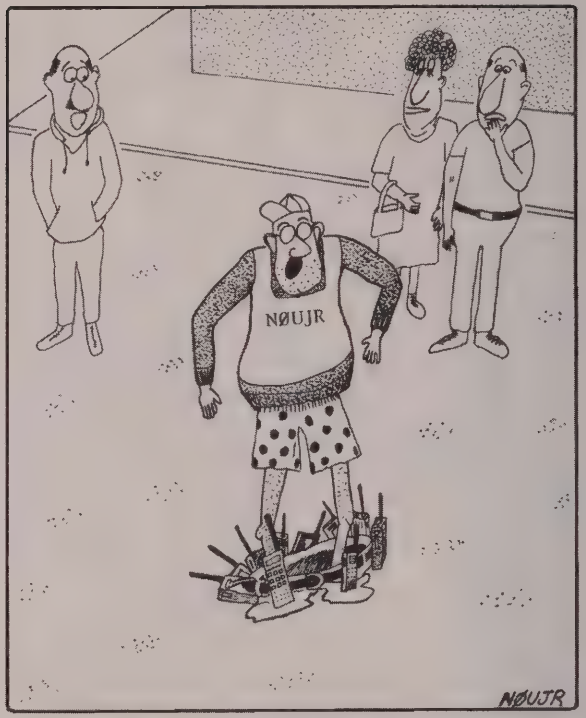




Truly macho hams wear their speaker/mics clipped directly on their skin.

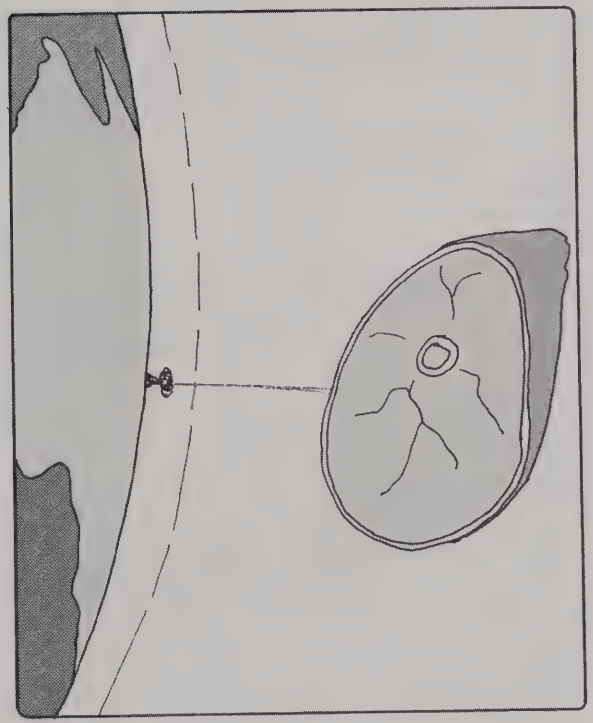


"Would you believe my horoscope said that today I would have an unexpected close encounter?"

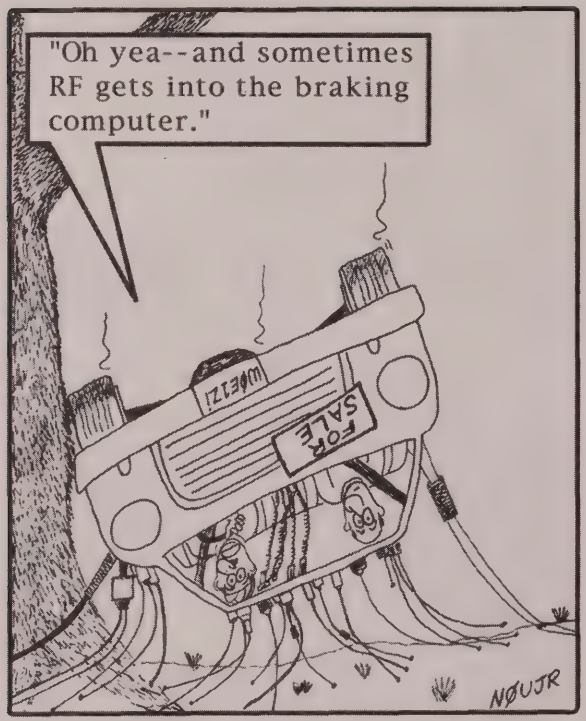


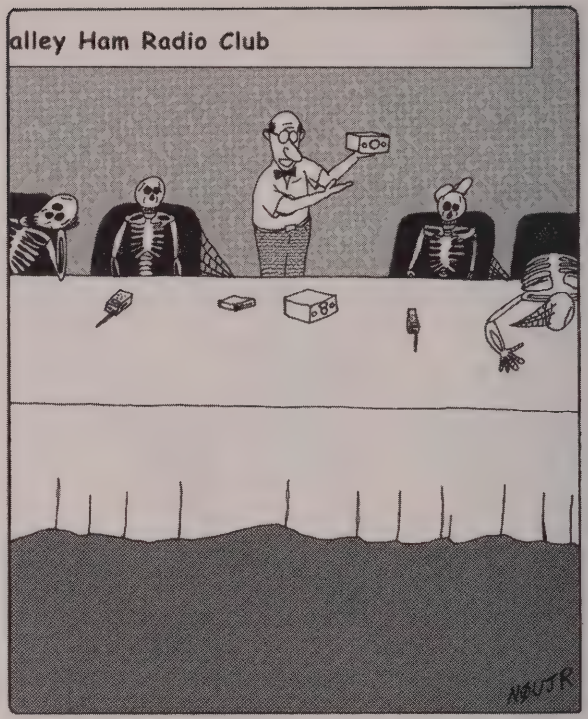
Greg finds his obsession with hand-held radios finally brings about the downfall of his pants.

Recently, advanced University studies in abnormal psychology have begun to include monitoring and analysis of certain radio transmissions on 14.313 Mhz.

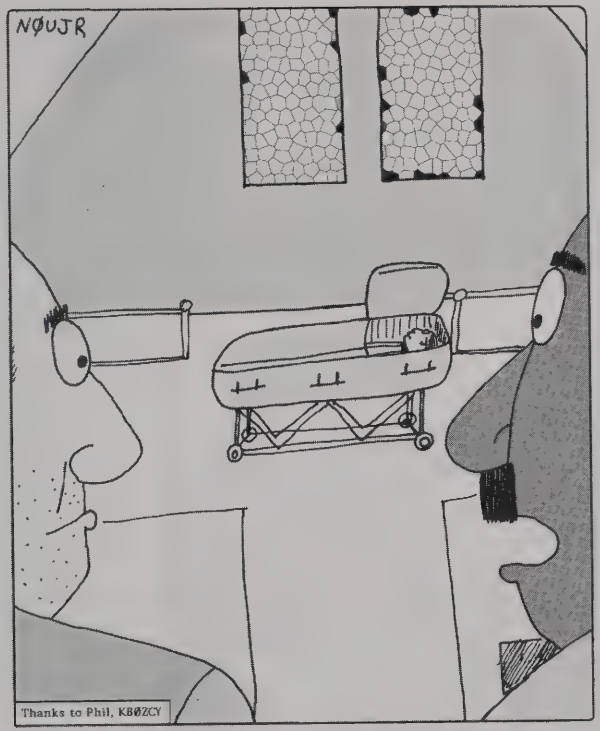


Little known historical fact: On July 17, 1958, an explosion at an African meat packing plant, inadvertently launches the world's first ham satellite.

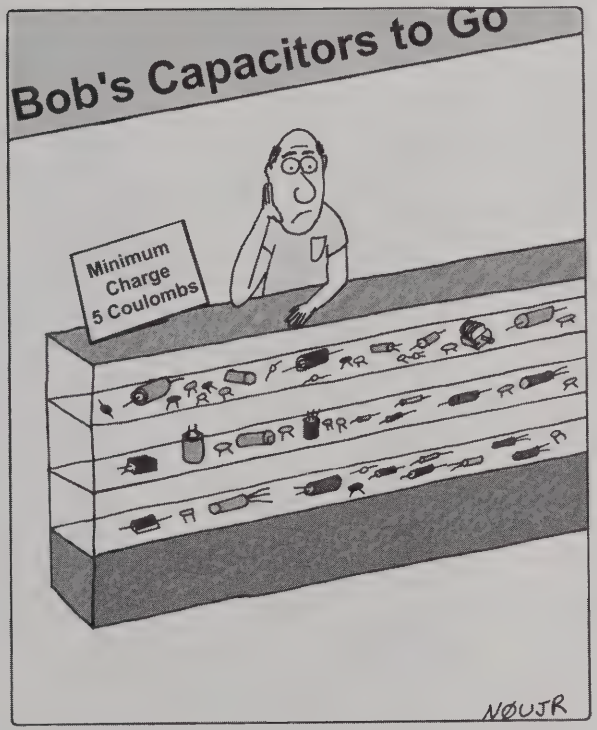




Leonard's enthusiasm for QRP projects becomes obvious, as his presentation runs overtime.

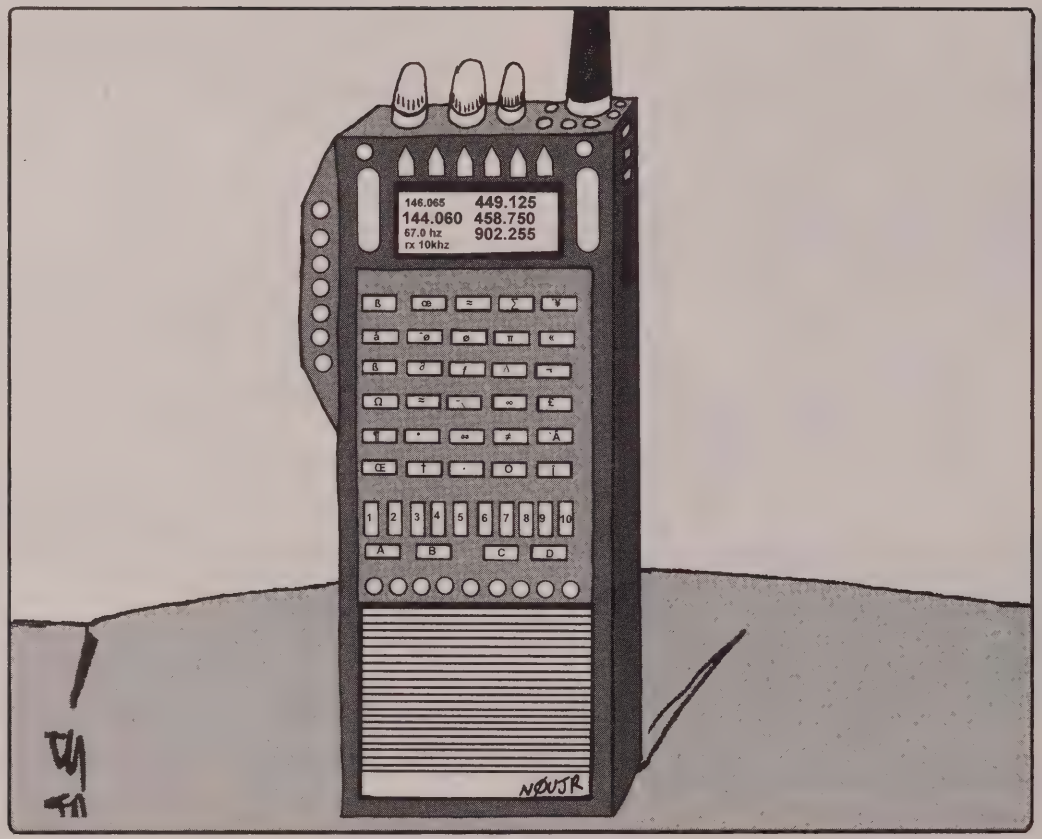


"Well come to think of it, how could he be a silent key?..he never learned any code at all."



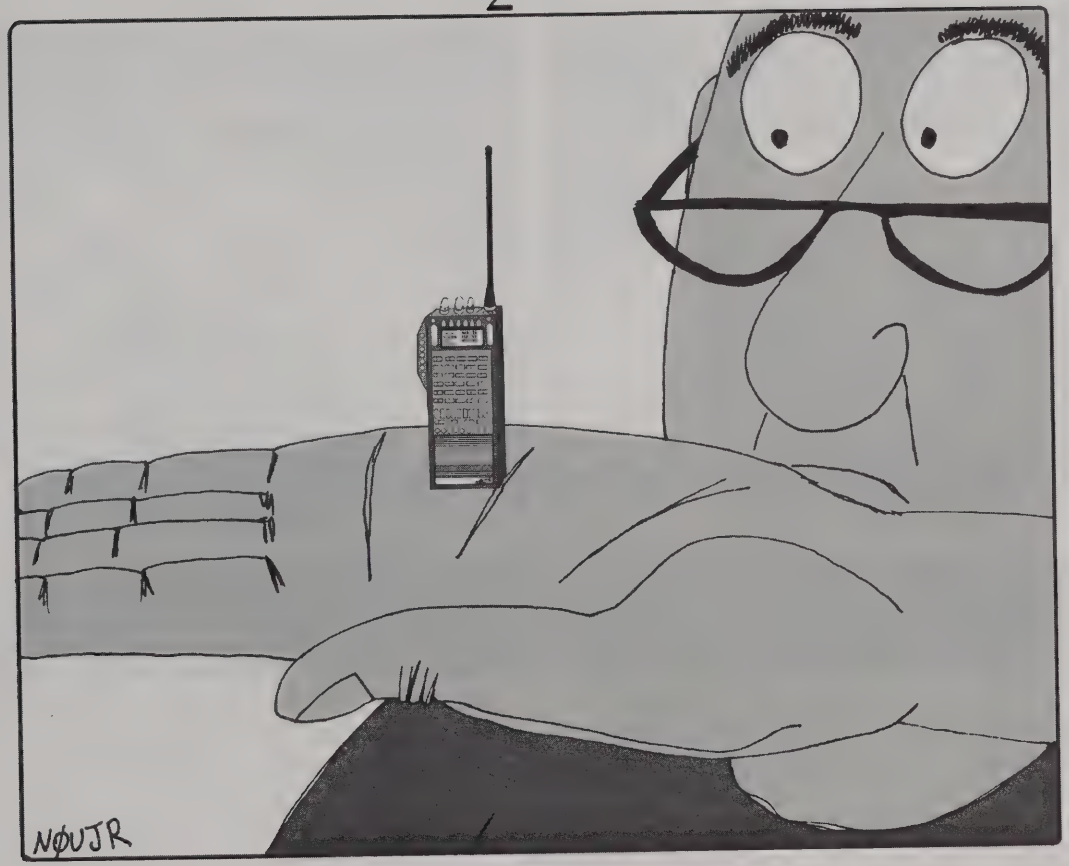
Mall stores than never quite caught on.

1



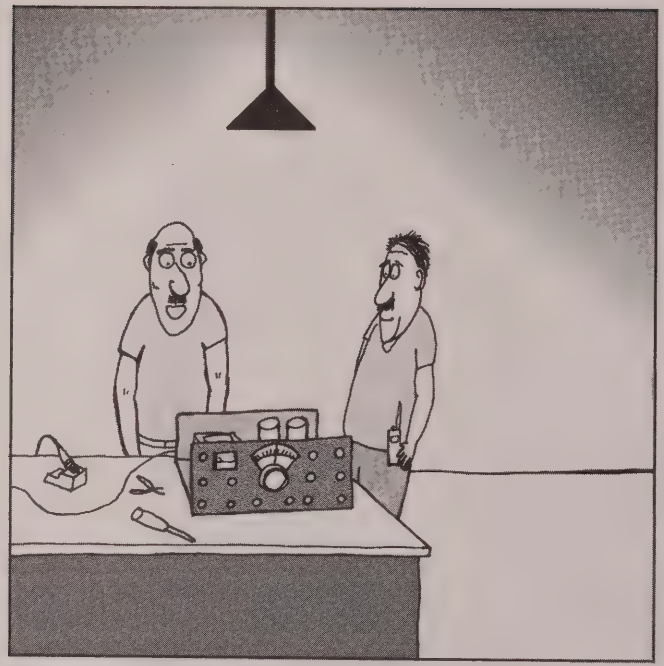
Handheld tranceivers of the future...complex...sophisticated...

2



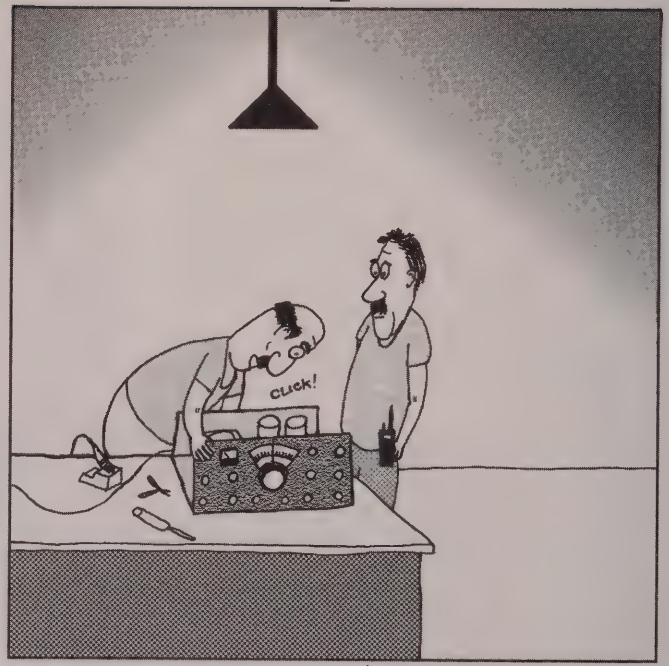
...and tiny!

1



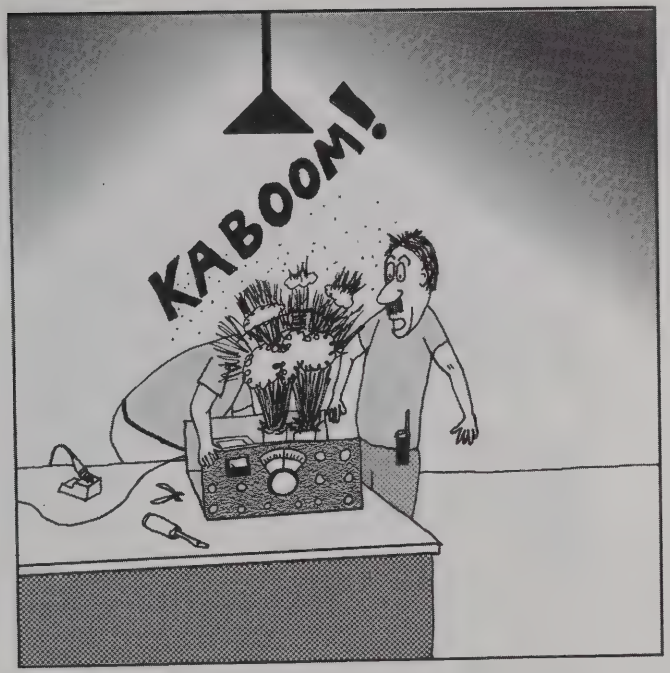
"Now when you install new high voltage power supply capacitors like this, you have to really know what you are doing as far as getting the polarity correct."

2

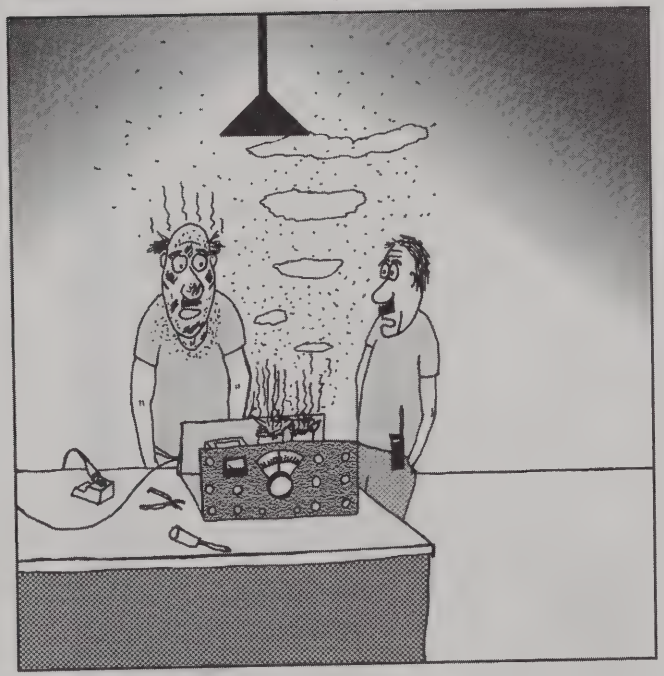


"So now I will turn power on, and let's listen and see if we quieted down that hum problem."

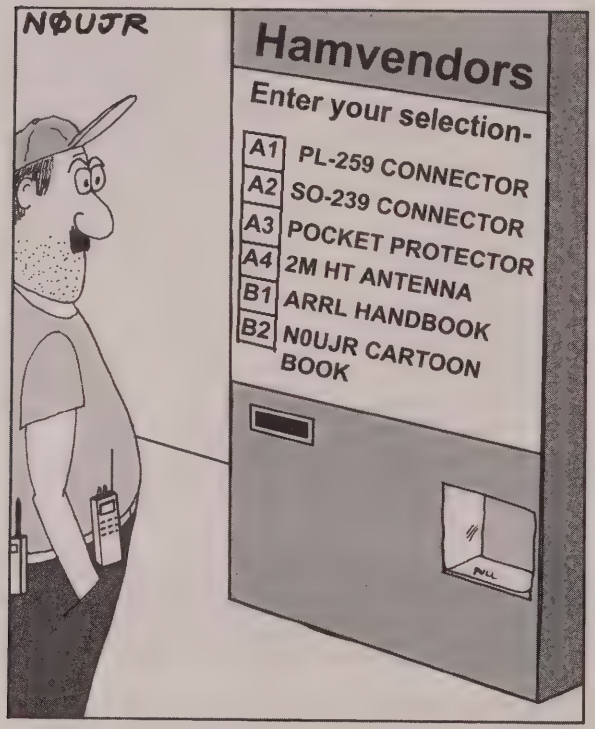
3



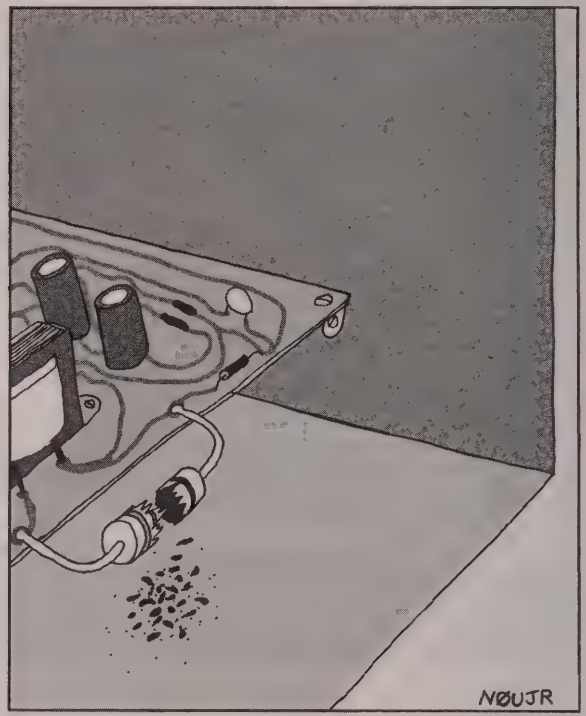
4



"Of course, polarity is a relative term, depending on whether you're talking about conventional, or electron flow."

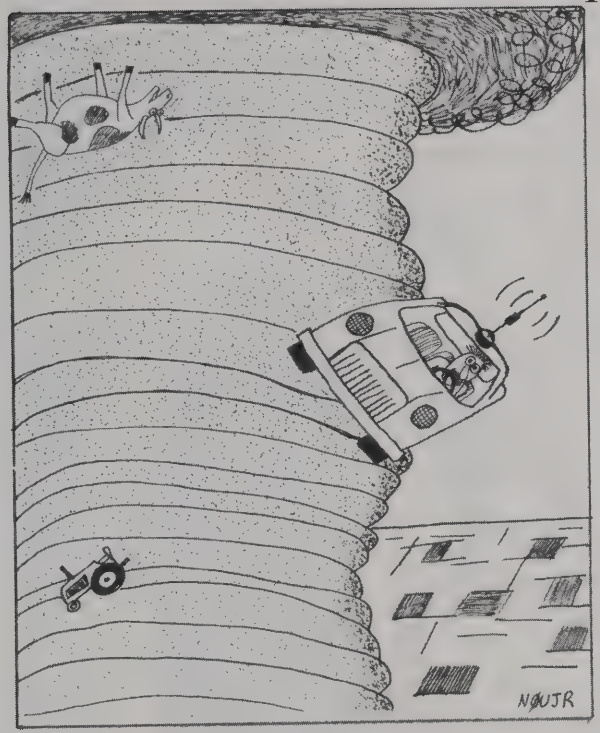


Vending machines for hams...only at Dayton.

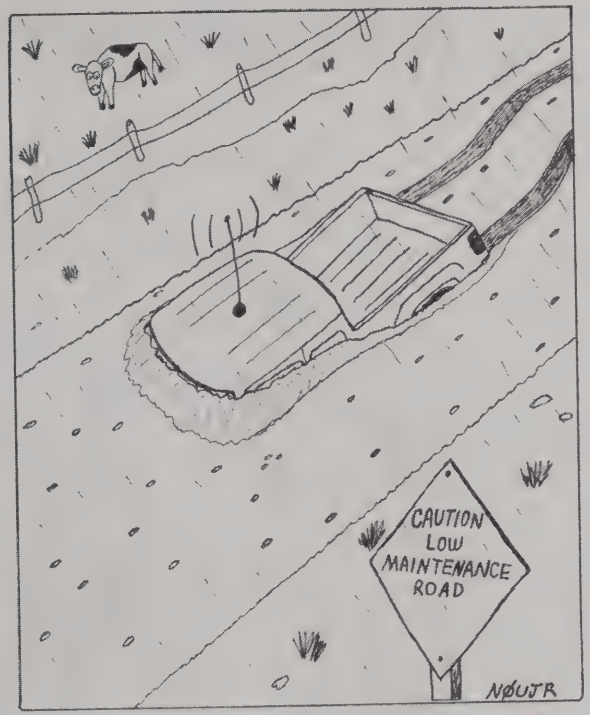


Voltage droppings.

Storm Spotter Section

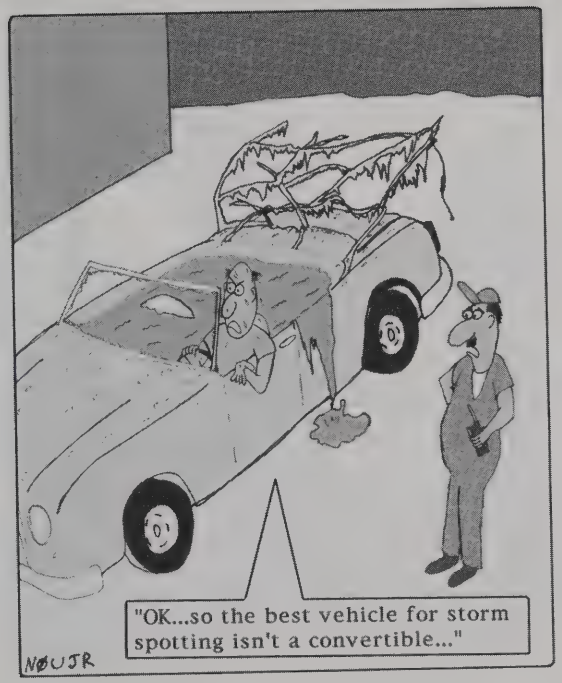


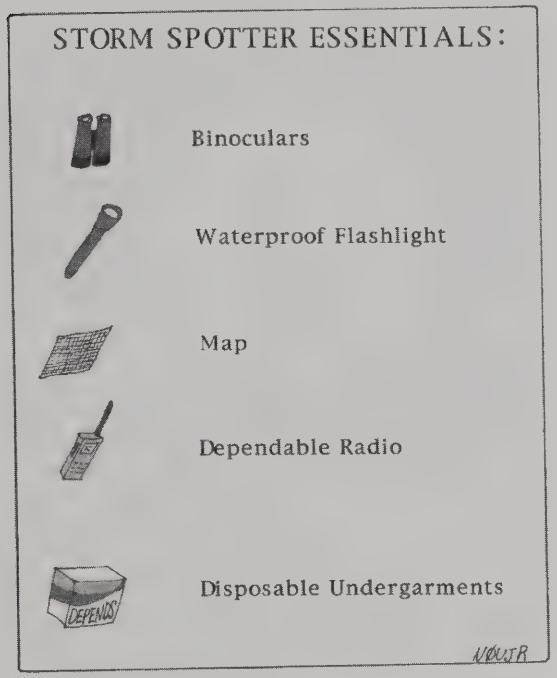
"Yes, now seeing definite rotation at point 31...make that point 36...point 45...point 52..."

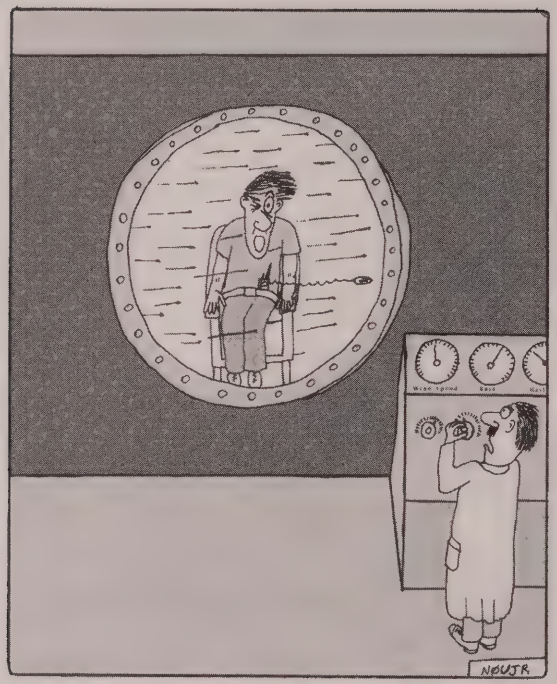


"Xray November Alpha...location somewhere near point 26...reporting sudden low visibility..."

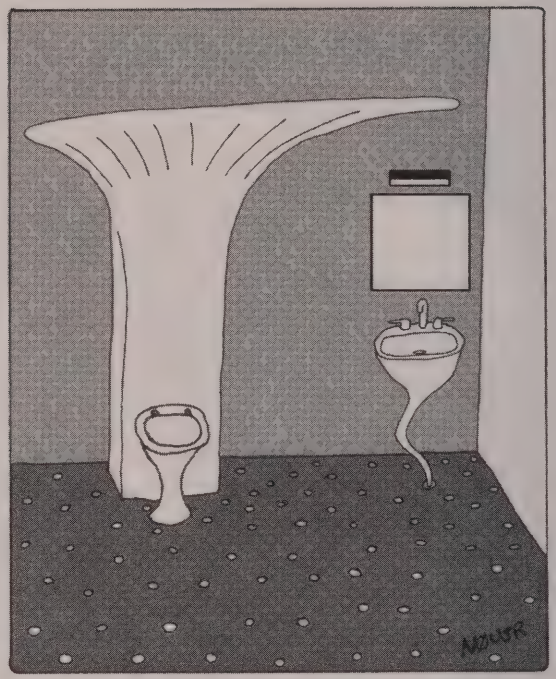
Storm spotter group photo, June 1999.


"OK...so the best vehicle for storm spotting isn't a convertible..."
NØUJR

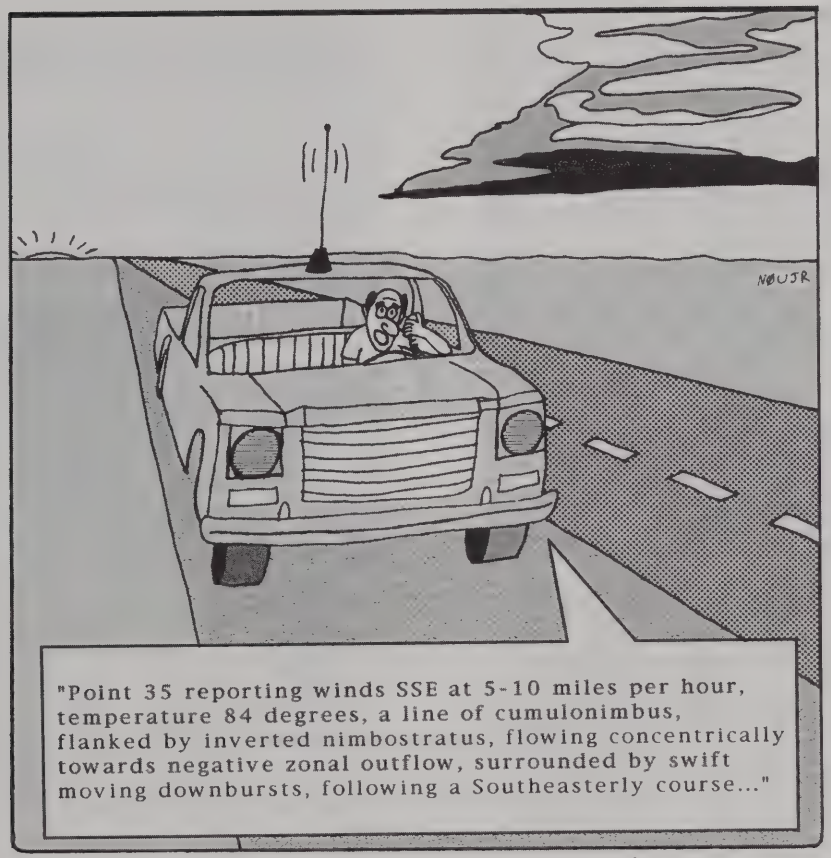

STORM SPOTTER ESSENTIALS:
Binoculars
Waterproof Flashlight
Map
Dependable Radio
Disposable Undergarments
DEPENDS
NØUJR



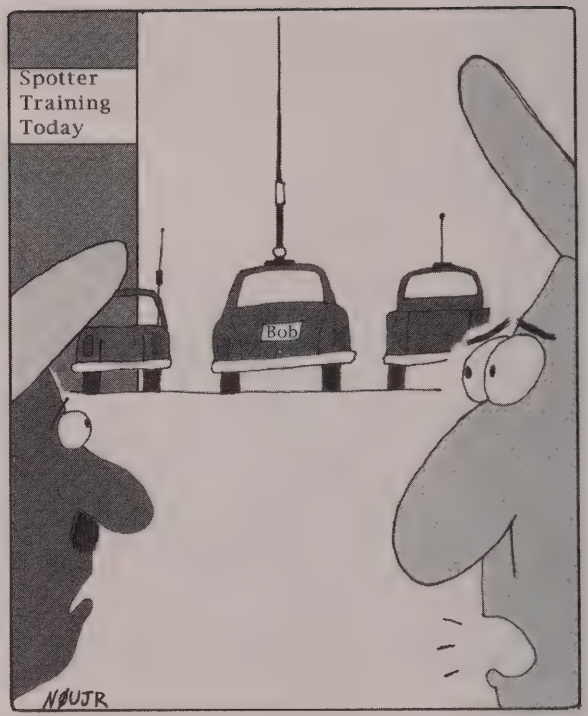
In some states, prospective storm spotters are required to undergo wind tunnel testing, with simulated rain and hail.



The National Severe Storms Laboritory lavitory.



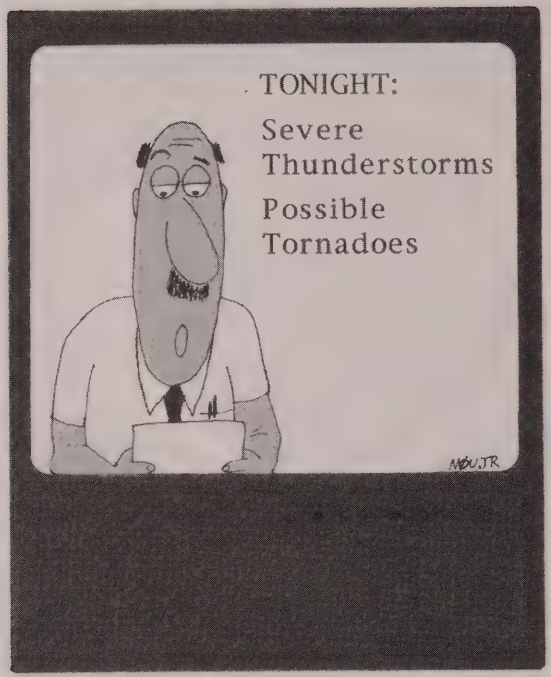
When storm spotters know too much.



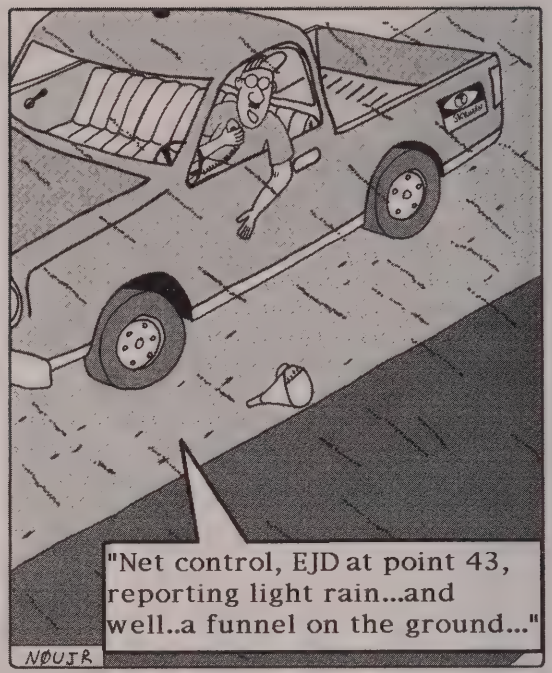
"For some unknown reason, Bob always seems to have the best transmit signal, and the worst luck with lightning."

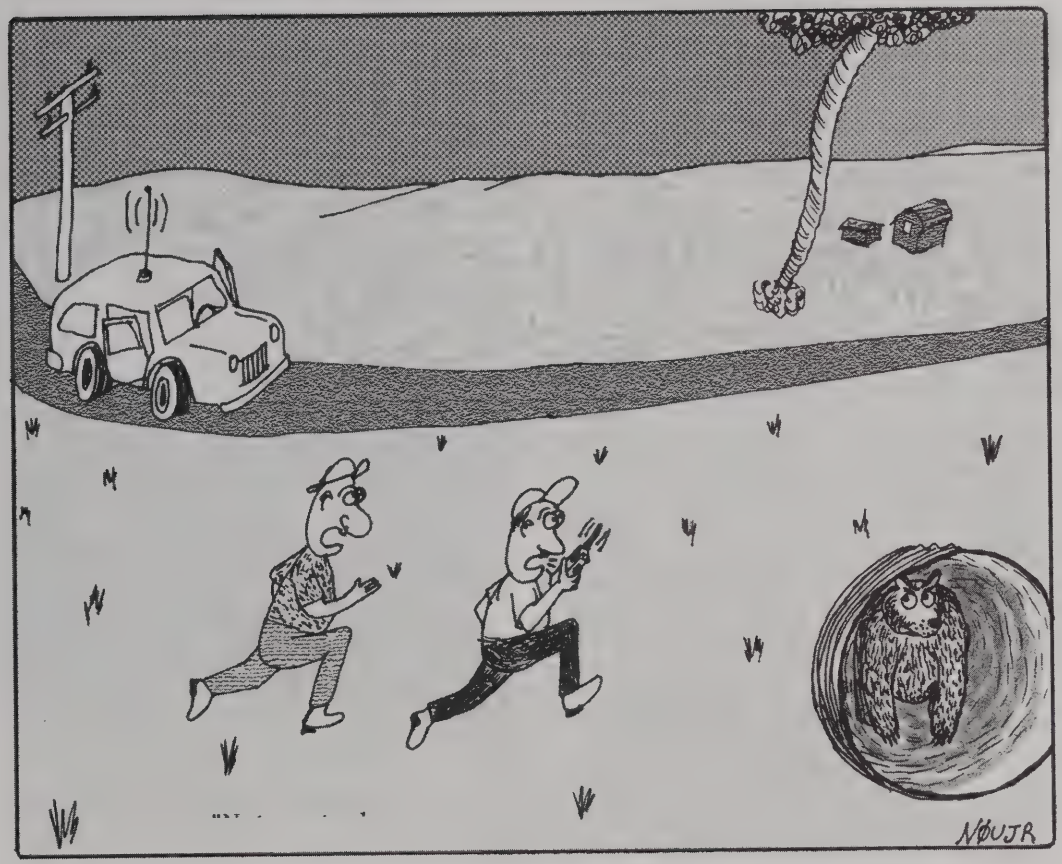
Logo used to identify storm spotters.

Logo used to identify storm spotters who have been on watch for more than 60 hours in the last week.



"With a strong possibility of tornadic activity tonight...winds variable, 5 to 260 miles per hour..."

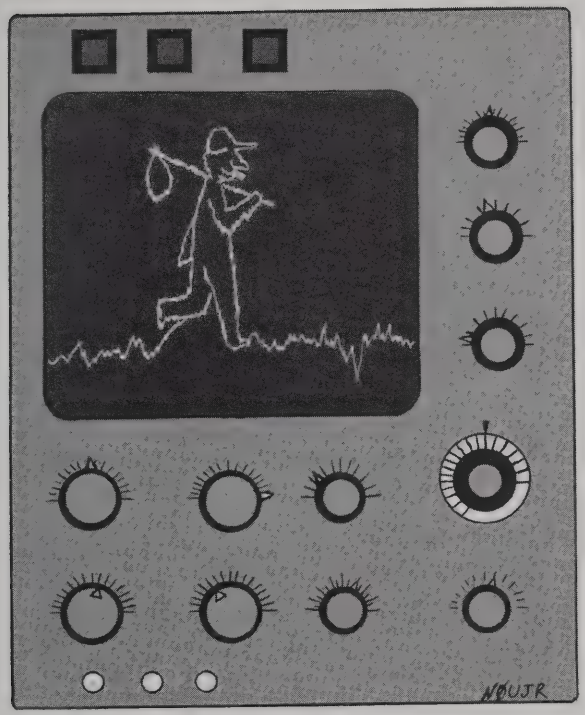




"Net control, abandoning vehicle, moving to a safe place."

"Point 37...(yawns)...nothing to report."

"Point 22, reporting all calm, except the local landowner."



A digital storage scope records a 12 nanosecond AC line transient.

Thanks!!!

To my wife Deb, and my 4 children, Nick, Bryan, Shanda, and Jayson, who always encouraged my attempts at cartoon humor, even back when my drawings were much more like stick people.

To the members of the Lincoln Amateur Radio Club who unknowingly inspired many cartoons in this book...you know who you are!

To Blaine Thompkins, KONE, former editor of the LARC log, who was the first editor that had the nerve to publish my cartoons.

To Bob Beasley, K6BJH, who kept the world supplied with great ham radio cartoons for decades before I came around, and who has become my friend.

To Hal, KOKTZ, a hams ham who was my humor guinea pig and gave me honest feedback and "insanity checks" on my cartoons.

To Larry Weixelman, owner of *MacSmart, Inc.*, my computer dealer, who sold me my computer, and has always been extremely supportive whenever I had a problem.

To all the ham radio publications and web sites that posted my cartoons.

See the NØUJR Cartoons web site at:

http://incolor.inebraska.com/n0ujr

Ham Classified Ads Section

Be a Ham! Or just Look Like One!

Impress your friends!
New course shows you how to become a ham, or just look like one.

Pass your next ham radio exam!
OR-
Learn which paraphanalia to wear to make people think you are a real ham!

Also covered in our book:

- **How to use technical jargon to make them think you are an electronics whiz!**
- **How to use meteorological terms to make people think you are a storm spotter!**
- **Learn the proper way to wear a pocket protector!**
- **places where you can procure lots of antennas for your vehicle!**

Impress your friends!
Be a ham... or just look like one!
Hams or Not Company,
Albany New York
675-8899

Full size VLF/160 meter cubical quad kit!

Assembled easily at home with any 80 foot crane. Mounts on 6 foot diameter shaft, minimum height of 500'. Weighs less than a 747!
Only $450,000
Cubicals Inc.
995-8327

Specialized Radio Repair-I only work on radios that have little round meters on them.
Ed Eccentric-
837-8564

Wanted: Mint Condition Collins KWM-2.
Will trade for portion of small, damaged, inoperative, worthless QRP rig.
Karl B. Optomist,
277-1863

Beanie Babys
make excellent dipole insulators. Plans $15.00
Bernie
556-3298
Must See!

Ham Classified Ads Section

Your QSL Card Tatooed on your body.
Garys Ham Tatoo Shop
668-0065

New Book Releases:

Ham ProBooks
889-7734

Tower for Sale

For sale: 500 foot, one piece, welded, self supporting tower. Make offer. You pay shipping!
450-3098

Learn Morse Code by Osmosis!

New ***Ickyderm CQ*** trans-dermal patch guarantees success in 30 days! Unique chemical compound makes learning the code easy!

You will be pounding the brass in no time, or your money back!

Ickyderm CQ Inc.
556-8778

For Sale:
Small brown metallic thing, could be some sort of radio. Make offer.
293-9445

Bills Radio Repair
will repair your vintage Collins tranceivers.
$450 flat rate plus parts....well make it $400. Ok...$375. Oh alright!!! $350. **Call 844-9964**

For sale: trunk mount antenna, used only on small elephant.
445-0722

Lose Weight with the Walter Gibbs Ham Radio System!

Our new weight loss system involves lifting heavy tube type radio equipment. Enjoy the nostalgia of vintage radio equipment, while sweating off those extra pounds. Contact **Walter Gibbs at 778-2231 .**

RECEIVING MONTHLY SETTLEMENT PAYMENTS?
Hey!...Send them to me!
Fred 556-8233

Johnson Wanted:

Anybody seen Bob Johnson? Tell him to call me!!!
Arthur A. 556-9663

Coaxial Cable for Sale. 5000 feet of RG-8/U. Available only in random sections up to 3 inches in length. Make offer.
Clarke 445-9332

Artificial RF Ground

Comes in 50 lb. sacks, complete with short copper rods and tile pots.
Naturally sourced from the Earth itself!

Dirtco Inc.

564-8876

Ham Classified Ads Section

Free Ham!

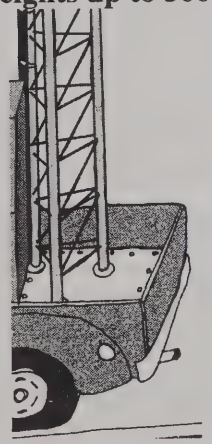
To good home.
I've had enough. Come and get him! Eccentric, 55 years old, stubborn old goat!
503-8667

Amazing New Liquid Eliminates Reflected Power- Apply to antenna directly.
Miracle Watt
445-9972

Turn your unwanted ham radio equipment into a tax write-off!

Send it to the IRS ham radio club, Ogden, Utah

Amazing
Pickup Truck mounted towers. Heights up to 500'!



Unlikely Tower Co.
554-7633

Free Smoked Ham Gospel Tracts

Our printed ham gospel tracts survived a warehouse fire. Call for free shipments.
698-9043

ATTENTION !!!

GREAT
Foam Rubber Towers

- ☐ Lightweight
- ☐ Bounce Back after Falling Over
- ☐ Easy Assembly
- ☐ Rust Free

FREESTANDING
20 to 1500 feet!

Softowers Inc.
546800345 West Hiway
Twerp, TX 459067-09945
556-3225
Fax 556-3227

Try Grid Squares Breakfast Cereal -for Hams Only.

Glossary

Acid core solder- Solder wire which uses LSD in the center, as a flux.
Admittance- A characteristic of a radio amateur who acknowledges his mistakes.
Autopatch-The process of refurbishing sheet metal on vehicles.
Anti-static strap- A conductive strap, tightly worn around the mouth of a quarrelsome person.
Amplifier- A circuit which magnifies signal strength, that has reached combustion temperature.
Continuous wave- Uninterrupted kindred gesturing.
Desense- A French phrase refering to pennies.
Desoldering- Removal of grassy turf.
Dielectric- A mode of expiration by means of electrocution.
Distributed capacitance-Capacitors handed out to a group.
Ground Plane- Metallic chip like substance from recycled aircraft.
Ground radials- Recycled tires.
Guy wires- Support cables of male orientation.
Half-wave- A salutation from a person not especially exuberant.
Ham Band- A musical group comprised of amateur radio operators.
Heterodyning- A meal attended by both sexes.
Kilocycle- A two wheeled vehicle, in which is hidden illegal drugs.
Main lobe- Beer gut.

Glossary

Ohmmeter- One who eats ohms.
Over sampling- A phenomena that often takes place at ham pot luck dinners.
Packet Radio- A transceiver that comes in a very small envelope.
Rectifier- A painful phenomenon that occurs when the lowest section of the lower intestine reaches combustion temperature.
Rise time- A period of awakening, often extended the morning after Field Day.
Semiconductors- Subordinate attendants on domestic passenger rail services.
Side lobes- Sometimes called "love handles".
Silicon- A jubilant felon.
Slow scan television- Television that won't quickly change channels.
Speech clipper- A source of interruption at a radio club presentation.
Spread spectrum- The entire range of semi-solid foods applied to bread and toast.
Shortwave- a kindred gesture of very brief duration.
Time delay generator- An engine driven AC power plant that won't start.
Tracking generator- A complex machine that produces steel rail.
Transponders- Those who have traveled across very small bodies of water.
Vacuum capacitor- The act of cleaning a capacitor.

NOUR

AND HIS FRIENDS

By Greg Trook